

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041922\
 Data File : VN072058.D
 Acq On : 19 Apr 2022 18:38
 Operator : JC\MD
 Sample : N2468-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-15-1-8

Quant Time: Apr 20 01:28:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.081	168	641102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1092290	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1265517	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	484339	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	340905	46.579	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.160%		
35) Dibromofluoromethane	8.016	113	296264	46.093	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.180%		
50) Toluene-d8	10.433	98	1447076	55.036	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	110.080%		
62) 4-Bromofluorobenzene	12.727	95	523250	61.532	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	123.060%		
Target Compounds						Qvalue
3) Chloromethane	2.293	50	1892	0.293	ug/l	89
6) Chloroethane	2.993	64	1552	0.304	ug/l #	42
11) Tert butyl alcohol	5.375	59	247	0.208	ug/l #	72
13) Acrolein	4.046	56	1070	0.739	ug/l #	75
14) Allyl chloride	5.081	41	11913	1.387	ug/l #	25
16) Acetone	4.287	43	146132	46.720	ug/l	95
17) Carbon Disulfide	4.516	76	6057	0.499	ug/l #	75
18) Methyl Acetate	4.851	43	22428	1.425	ug/l	99
20) Methylene Chloride	5.087	84	371985	56.424	ug/l	95
25) 2-Butanone	7.339	43	52412	11.623	ug/l	95
31) Cyclohexane	8.086	56	21745	2.185	ug/l #	57
36) 1,1-Dichloropropene	8.081	75	43378	4.833	ug/l #	48
37) Ethyl Acetate	7.339	43	52412	5.335	ug/l #	67
38) Carbon Tetrachloride	8.081	117	55650	6.326	ug/l #	16
39) Methylcyclohexane	9.451	83	16051	1.502	ug/l	97
43) Isopropyl Acetate	8.557	43	103683	6.345	ug/l #	75
48) Methyl methacrylate	9.533	41	20732	3.058	ug/l #	27
49) 1,4-Dioxane	9.563	88	55	Below Cal	#	25
51) 4-Methyl-2-Pentanone	10.328	43	13175	1.402	ug/l	93
52) Toluene	10.504	92	7842	0.438	ug/l	99
54) cis-1,3-Dichloropropene	10.239	75	89906	8.201	ug/l #	56
55) 1,1,2-Trichloroethane	10.875	97	3704	0.502	ug/l #	19
57) 1,3-Dichloropropane	11.086	76	51529	4.178	ug/l #	42
59) 2-Hexanone	11.086	43	619830	93.706	ug/l #	50
67) Ethyl Benzene	11.839	91	10018	0.234	ug/l	92
68) m/p-Xylenes	11.939	106	22254	1.350	ug/l	88
69) o-Xylene	12.274	106	30205	1.846	ug/l	96
73) Isopropylbenzene	12.574	105	97960	2.400	ug/l	99
74) N-amyl acetate	12.351	43	5282	0.452	ug/l #	41
76) 1,2,3-Trichloropropane	12.727	75	250338	22.312	ug/l #	1
78) n-propylbenzene	12.916	91	49598	1.155	ug/l	99
79) 2-Chlorotoluene	12.974	91	7456	0.271	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.057	105	129192	3.995	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.727	75	250338	69.143	ug/l #	10
82) 4-Chlorotoluene	13.051	91	13403	0.525	ug/l #	40
83) tert-Butylbenzene	13.316	119	14620	0.495	ug/l	95

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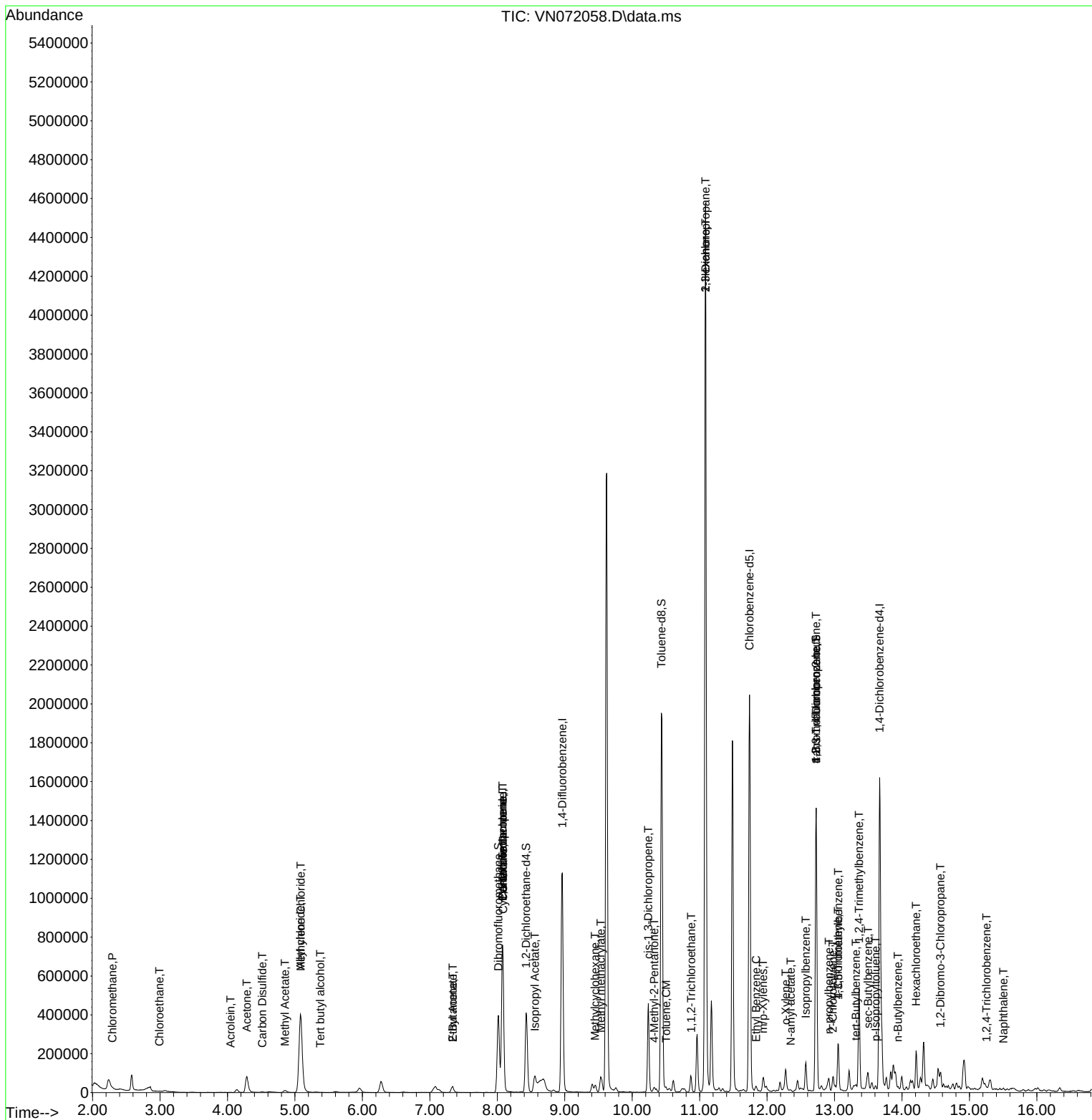
Quant Time: Apr 20 01:28:25 2022
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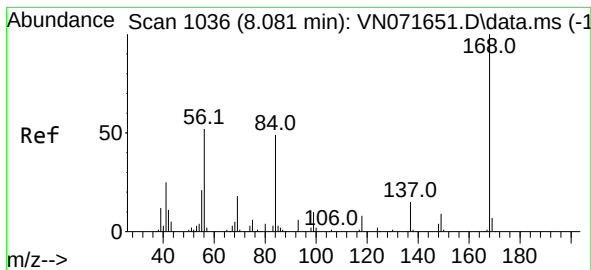
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

84) 1,2,4-Trimethylbenzene	13.363	105	304223	9.642	ug/l	99
85) sec-Butylbenzene	13.498	105	47579	1.242	ug/l	79
86) p-Isopropyltoluene	13.610	119	7724	0.253	ug/l	99
89) n-Butylbenzene	13.939	91	6745	0.298	ug/l #	80
90) Hexachloroethane	14.210	117	10258	1.834	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.568	75	461	0.218	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.251	180	59	2.093	ug/l #	1
95) Naphthalene	15.504	128	10300	4.234	ug/l #	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.081 min Scan# 1

Delta R.T. -0.000 min

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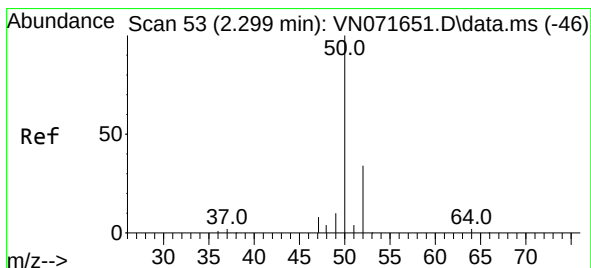
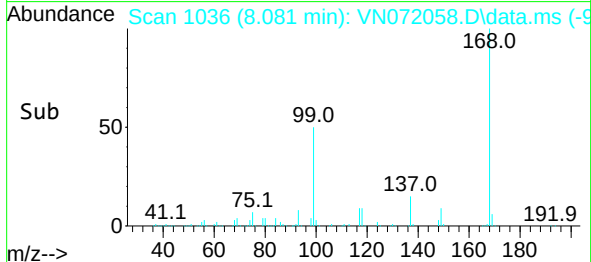
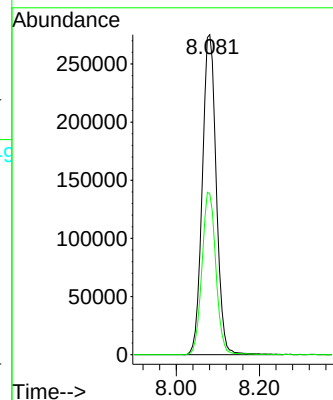
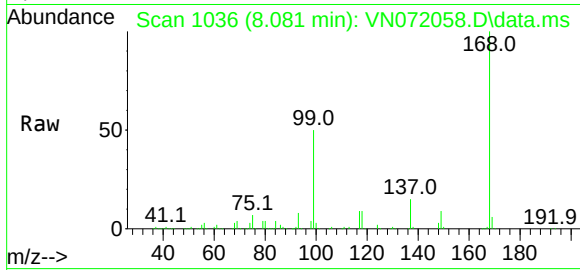
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Tgt Ion:168 Resp: 641102

Ion Ratio Lower Upper

168 100

99 50.3 42.3 63.5



#3

Chloromethane

Concen: 0.293 ug/l

RT: 2.293 min Scan# 52

Delta R.T. -0.006 min

Lab File: VN072058.D

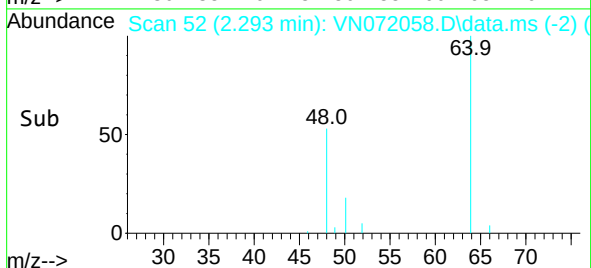
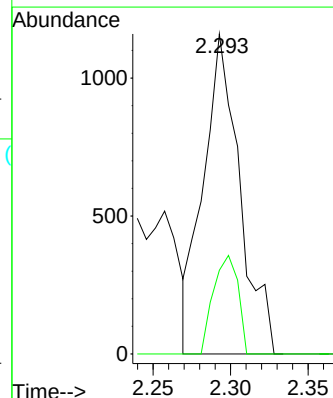
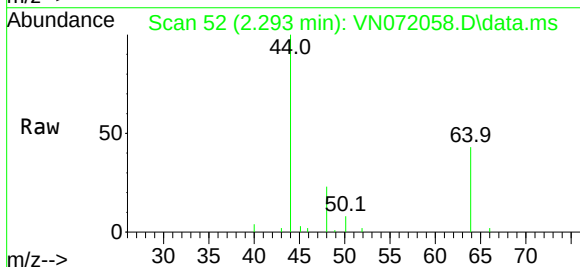
Acq: 19 Apr 2022 18:38

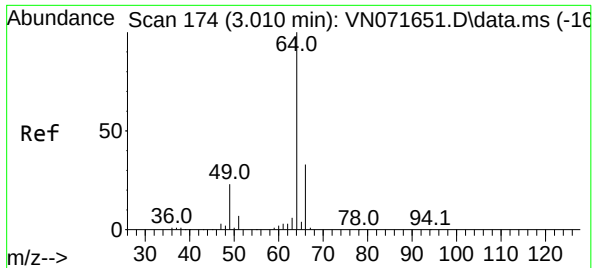
Tgt Ion: 50 Resp: 1892

Ion Ratio Lower Upper

50 100

52 26.1 25.7 38.5

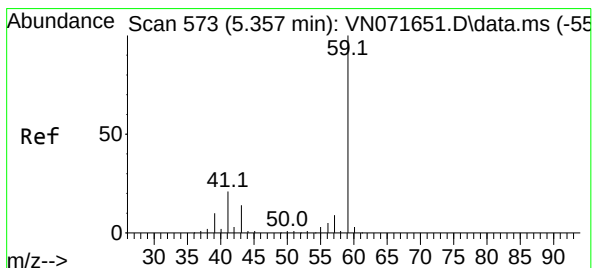
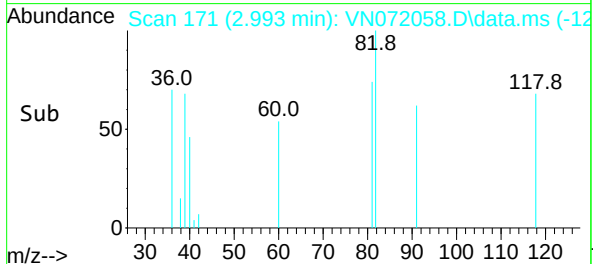
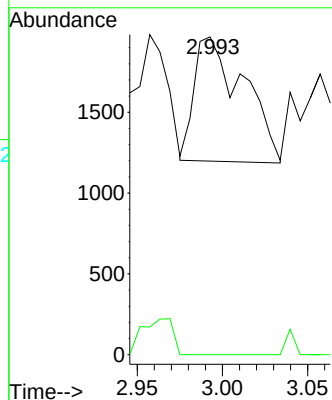
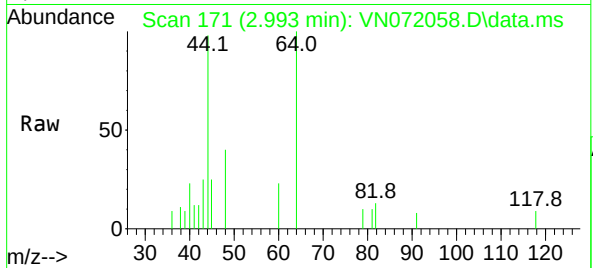




#6
Chloroethane
Concen: 0.304 ug/l
RT: 2.993 min Scan# 11
Delta R.T. -0.017 min
Lab File: VN072058.D
Acq: 19 Apr 2022 18:38

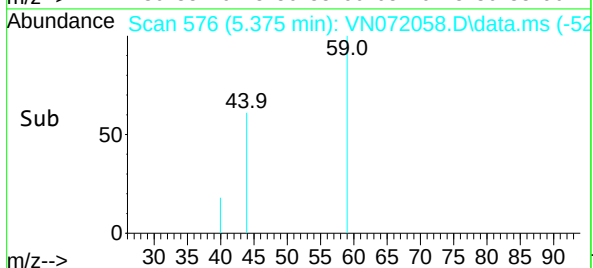
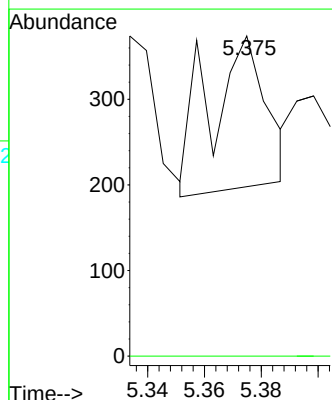
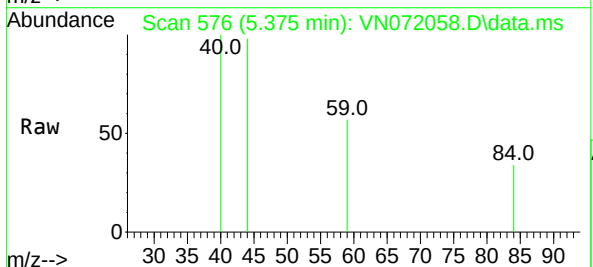
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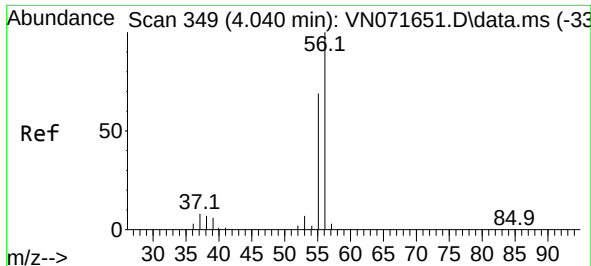
Tgt Ion: 64 Resp: 1552
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#11
Tert butyl alcohol
Concen: 0.208 ug/l
RT: 5.375 min Scan# 576
Delta R.T. 0.018 min
Lab File: VN072058.D
Acq: 19 Apr 2022 18:38

Tgt Ion: 59 Resp: 247
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#13

Acrolein

Concen: 0.739 ug/l

RT: 4.046 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN072058.D

Acq: 19 Apr 2022 18:38

Instrument :

MSVOA_N

ClientSampleId :

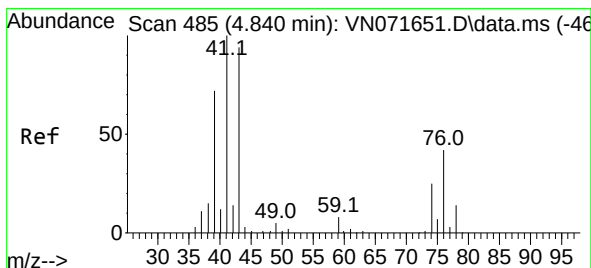
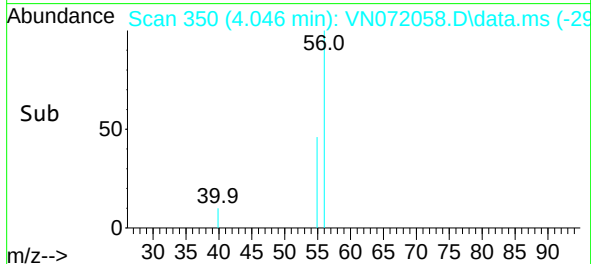
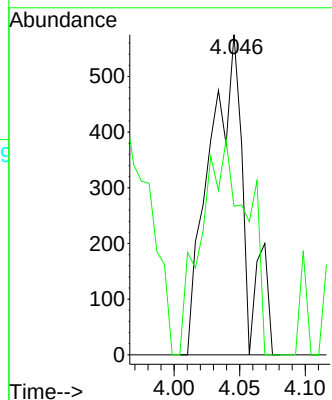
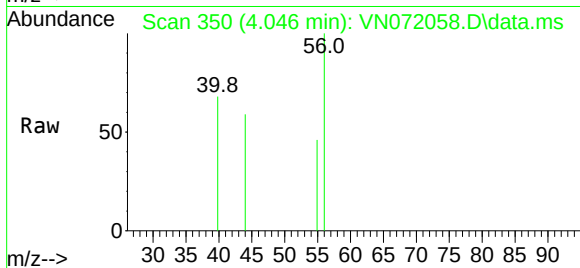
WC-15-1-8

Tgt Ion: 56 Resp: 1070

Ion Ratio Lower Upper

56 100

55 88.7 54.8 82.2#



#14

Allyl chloride

Concen: 1.387 ug/l

RT: 5.081 min Scan# 526

Delta R.T. 0.241 min

Lab File: VN072058.D

Acq: 19 Apr 2022 18:38

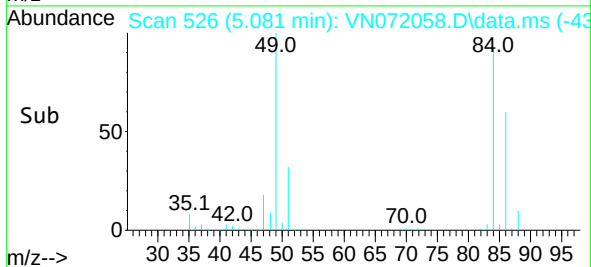
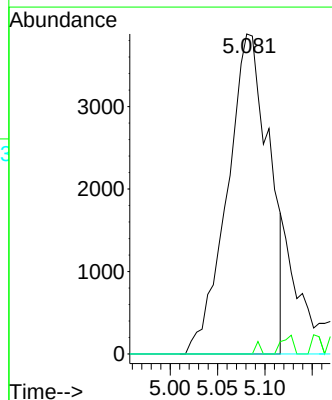
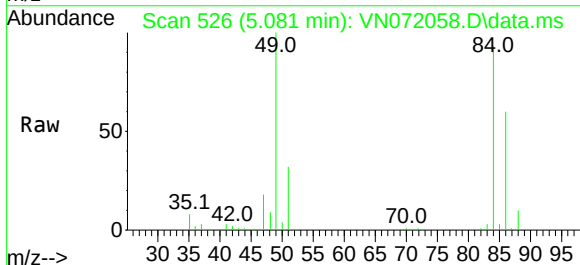
Tgt Ion: 41 Resp: 11913

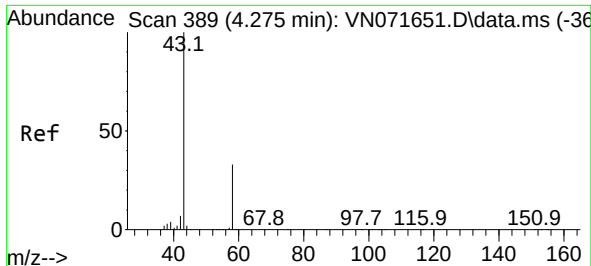
Ion Ratio Lower Upper

41 100

39 0.4 53.2 79.8#

76 0.0 29.9 44.9#

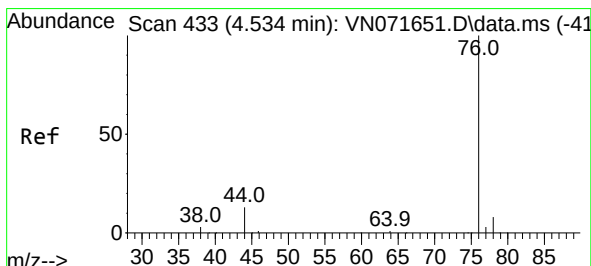
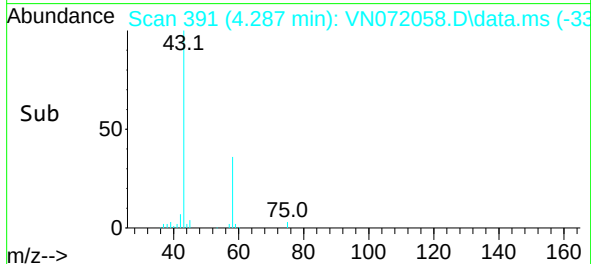
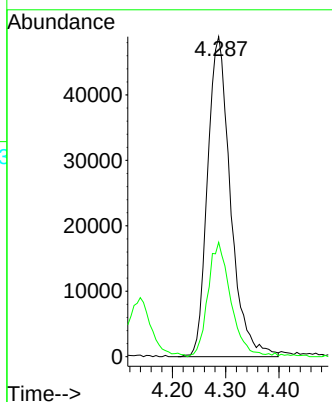
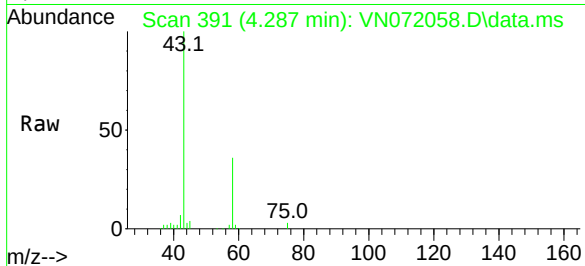




#16
Acetone
Concen: 46.720 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072058.D
Acq: 19 Apr 2022 18:38

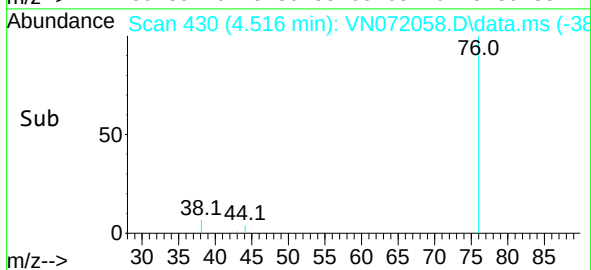
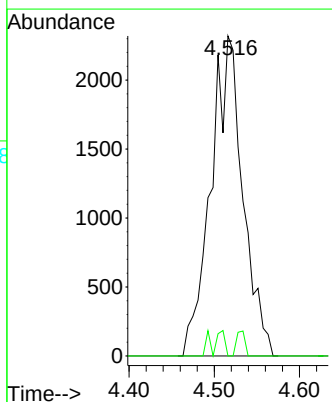
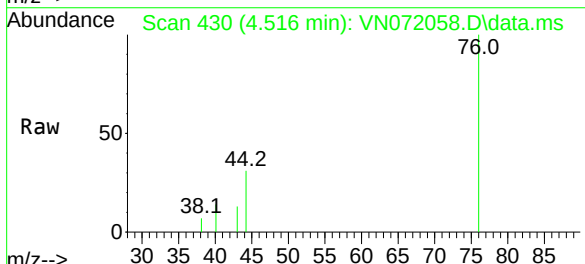
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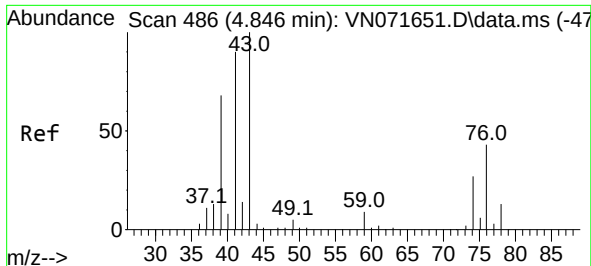
Tgt Ion: 43 Resp: 146132
Ion Ratio Lower Upper
43 100
58 35.4 26.0 39.0



#17
Carbon Disulfide
Concen: 0.499 ug/l
RT: 4.516 min Scan# 430
Delta R.T. -0.018 min
Lab File: VN072058.D
Acq: 19 Apr 2022 18:38

Tgt Ion: 76 Resp: 6057
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

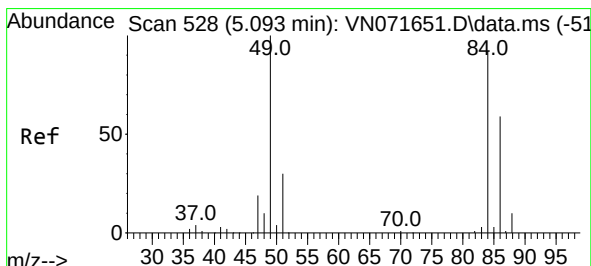
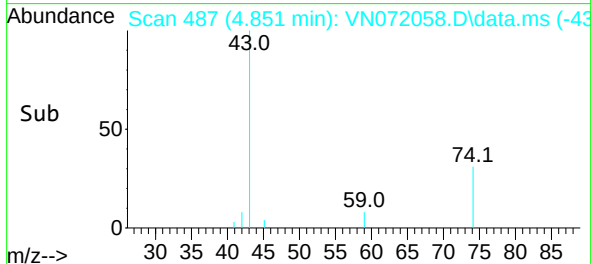
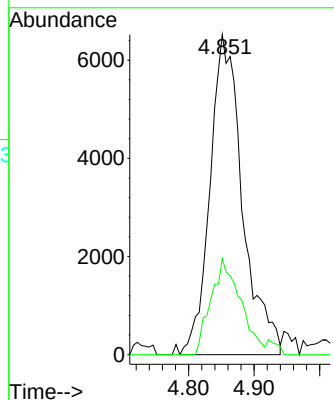
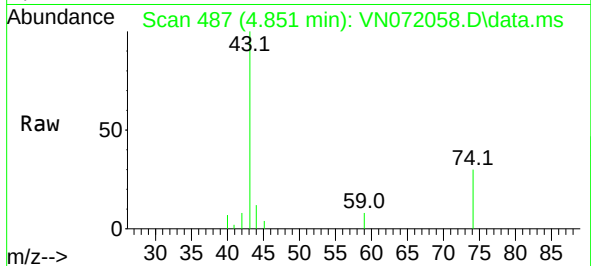




#18
Methyl Acetate
Concen: 1.425 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN072058.D
Acq: 19 Apr 2022 18:38

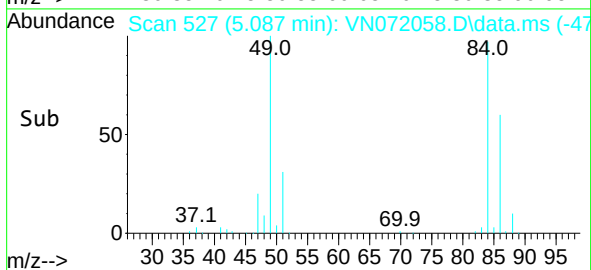
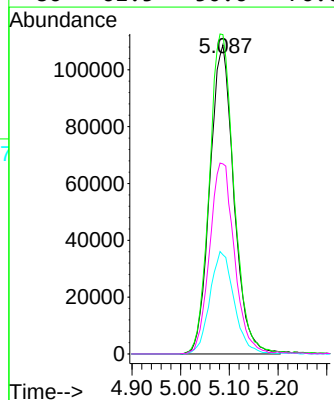
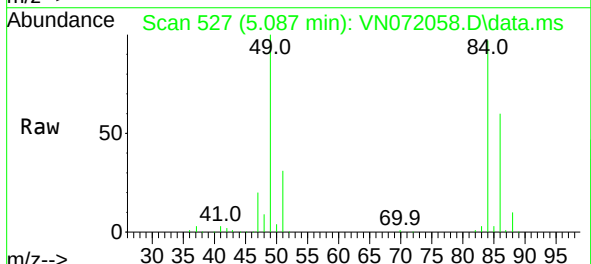
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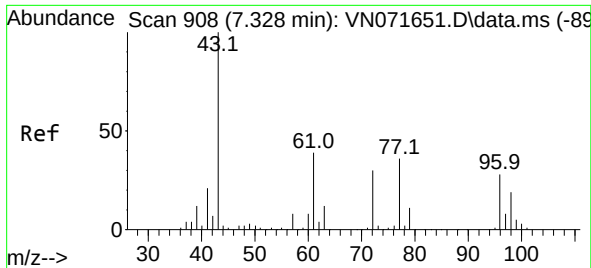
Tgt Ion: 43 Resp: 22428
Ion Ratio Lower Upper
43 100
74 27.3 21.6 32.4



#20
Methylene Chloride
Concen: 56.424 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN072058.D
Acq: 19 Apr 2022 18:38

Tgt Ion: 84 Resp: 371985
Ion Ratio Lower Upper
84 100
49 103.3 88.3 132.5
51 32.1 28.2 42.2
86 61.5 50.6 76.0

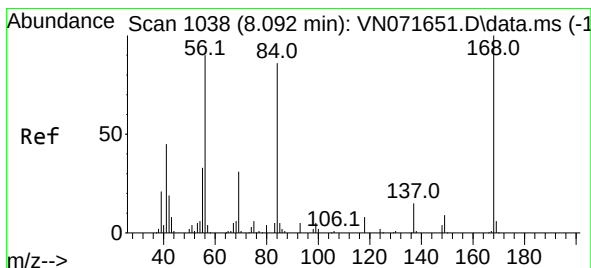
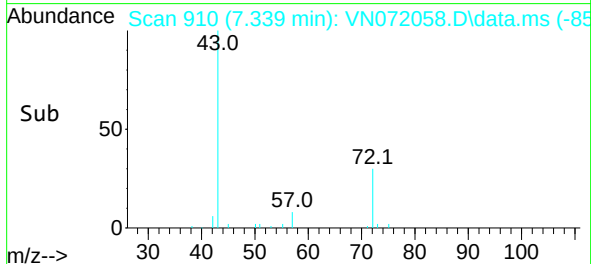
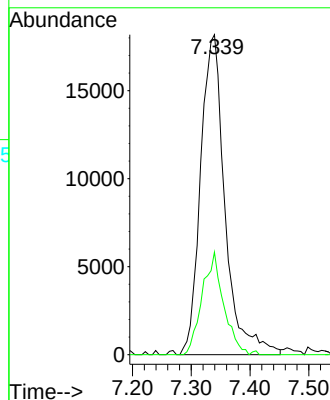
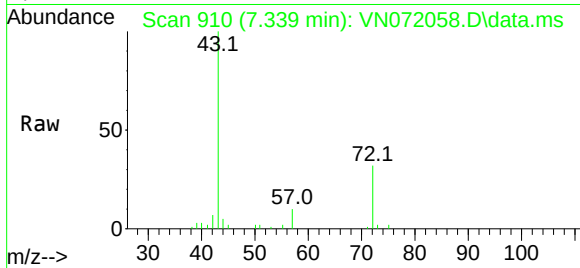




#25
2-Butanone
Concen: 11.623 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.011 min
Lab File: VN072058.D
Acq: 19 Apr 2022 18:38

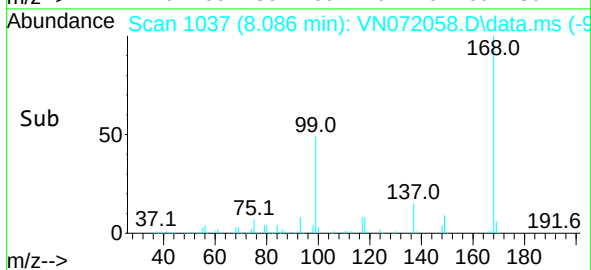
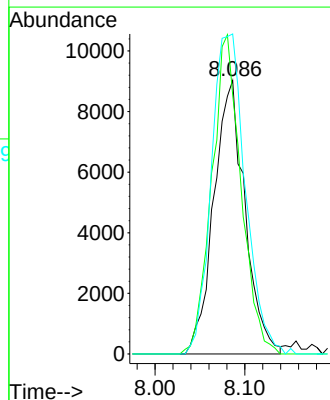
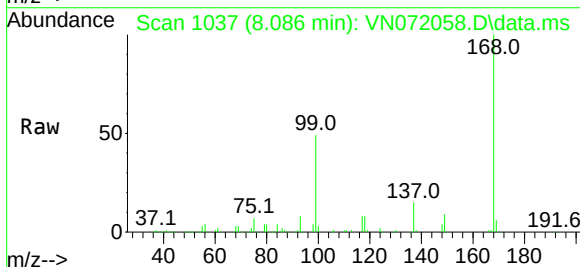
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WC-15-1-8

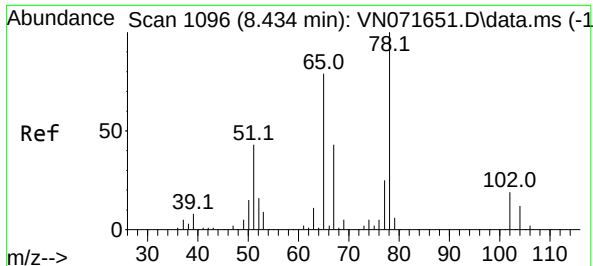
Tgt Ion: 43 Resp: 52412
Ion Ratio Lower Upper
43 100
72 32.0 23.7 35.5



#31
Cyclohexane
Concen: 2.185 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN072058.D
Acq: 19 Apr 2022 18:38

Tgt Ion: 56 Resp: 21745
Ion Ratio Lower Upper
56 100
69 94.8 27.8 41.8#
84 117.0 76.9 115.3#





#33

1,2-Dichloroethane-d4

Concen: 46.579 ug/l

RT: 8.428 min Scan# 1095

Delta R.T. -0.006 min

Lab File: VN072058.D

Acq: 19 Apr 2022 18:38

Instrument :

MSVOA_N

ClientSampleId :

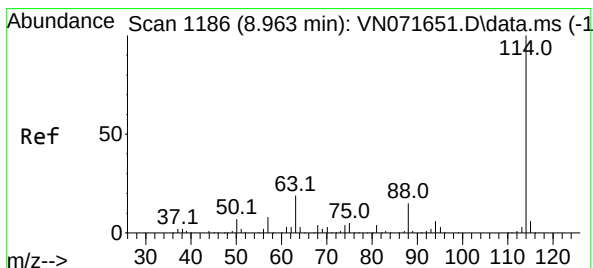
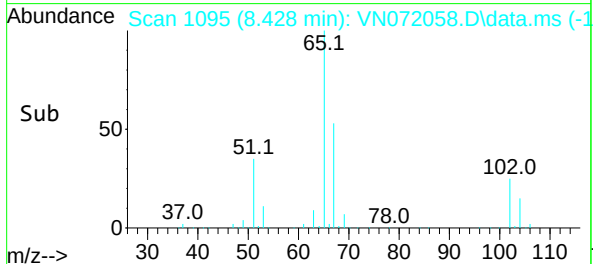
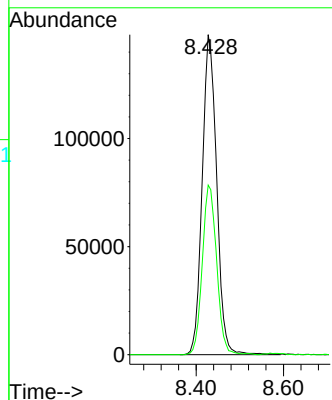
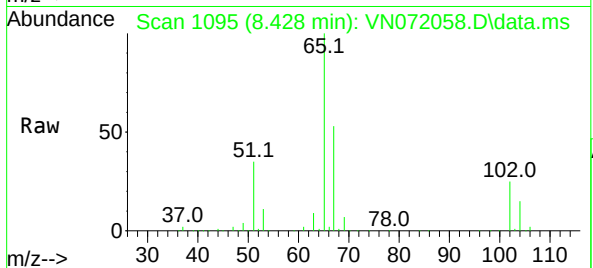
WC-15-1-8

Tgt Ion: 65 Resp: 340905

Ion Ratio Lower Upper

65 100

67 52.5 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072058.D

Acq: 19 Apr 2022 18:38

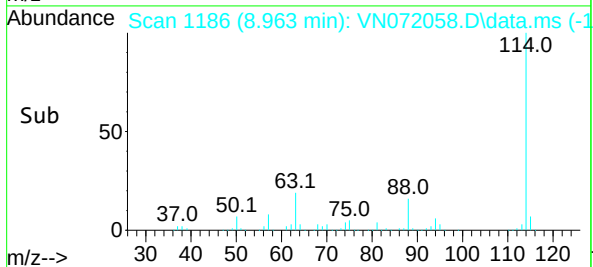
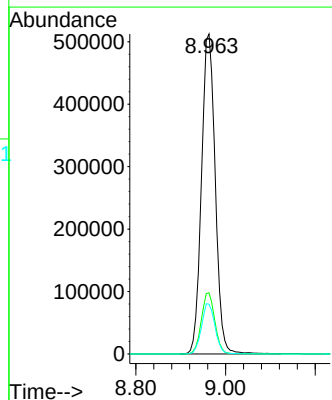
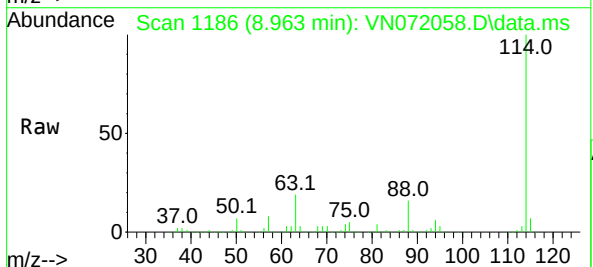
Tgt Ion: 114 Resp: 1092290

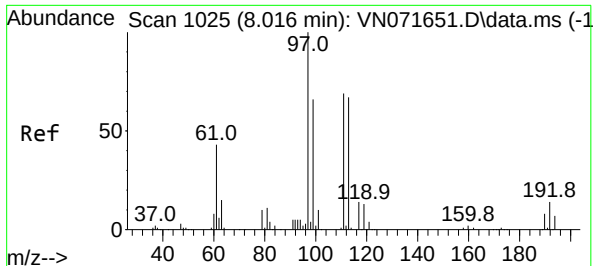
Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.0

88 15.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 46.093 ug/l

RT: 8.016 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VN072058.D

Acq: 19 Apr 2022 18:38

Instrument :

MSVOA_N

ClientSampleId :

WC-15-1-8

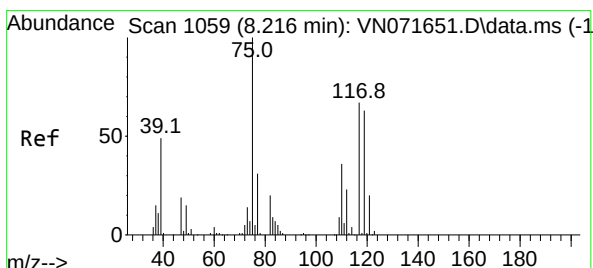
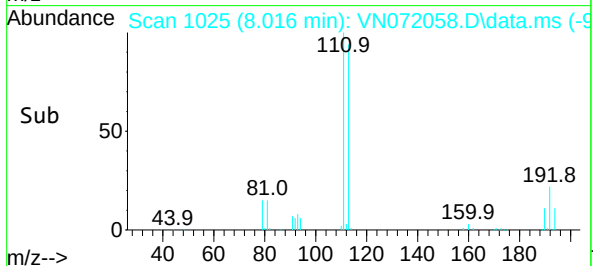
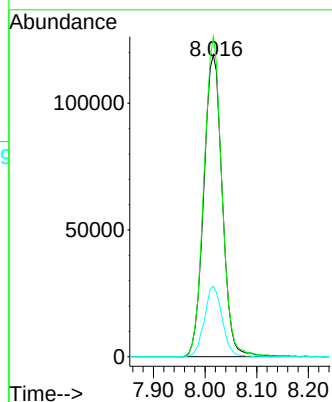
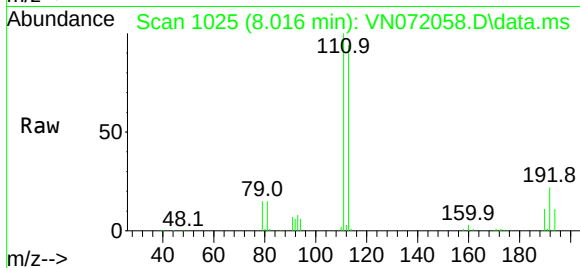
Tgt Ion:113 Resp: 296264

Ion Ratio Lower Upper

113 100

111 103.0 81.4 122.0

192 22.4 17.0 25.6



#36

1,1-Dichloropropene

Concen: 4.833 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.135 min

Lab File: VN072058.D

Acq: 19 Apr 2022 18:38

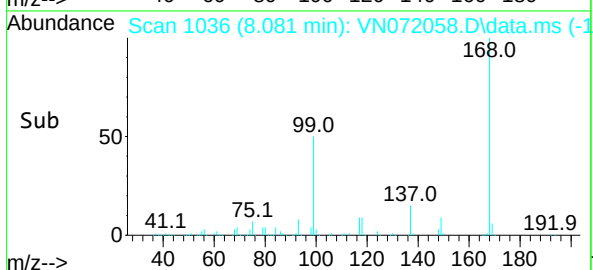
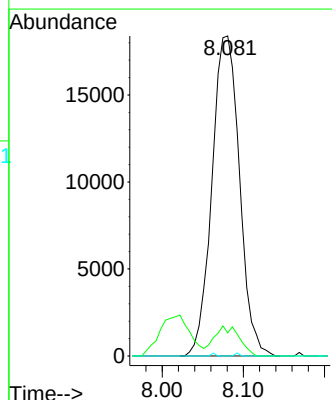
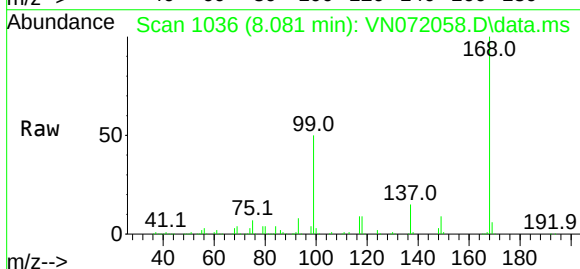
Tgt Ion: 75 Resp: 43378

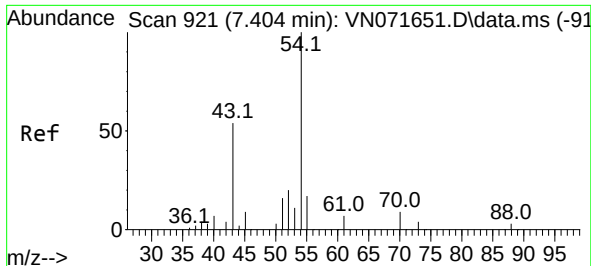
Ion Ratio Lower Upper

75 100

110 8.5 18.3 54.8#

77 0.1 25.1 37.7#





#37

Ethyl Acetate

Concen: 5.335 ug/l

RT: 7.339 min Scan# 91

Delta R.T. -0.065 min

Lab File: VN072058.D

Acq: 19 Apr 2022 18:38

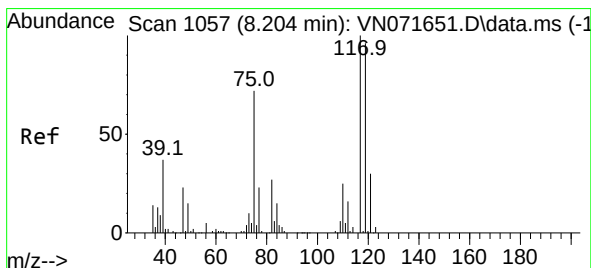
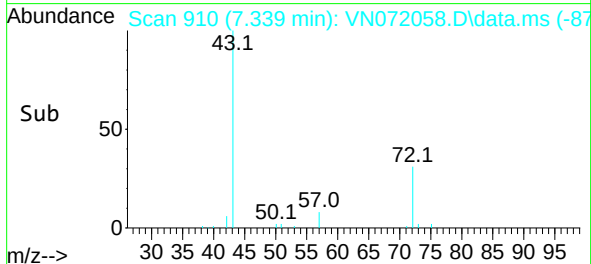
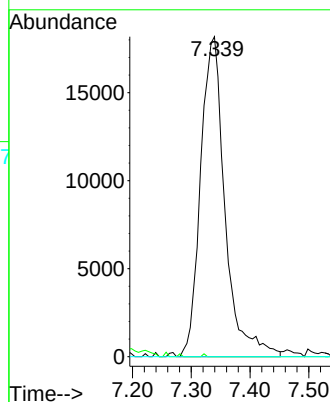
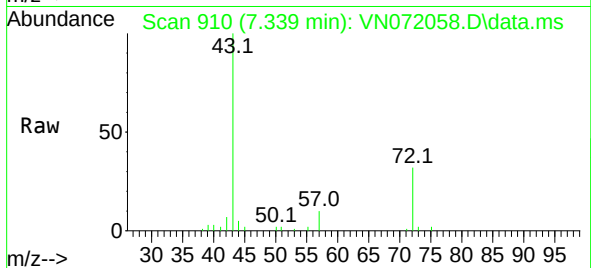
Instrument :

MSVOA_N

ClientSampleId :

WC-15-1-8

Tgt Ion: 43	Resp: 52412
Ion Ratio	Lower Upper
43 100	
61 0.0	11.8 17.6#
70 0.0	9.3 13.9#



#38

Carbon Tetrachloride

Concen: 6.326 ug/l

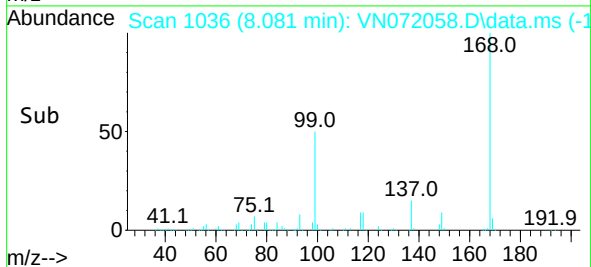
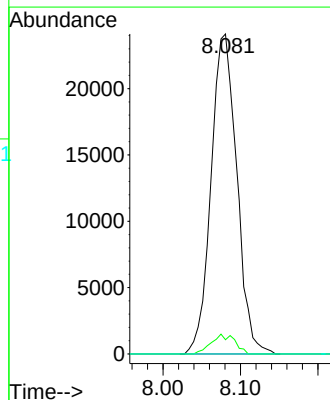
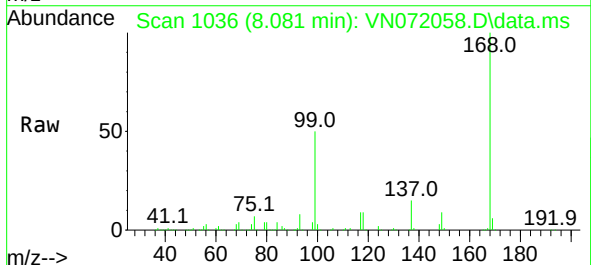
RT: 8.081 min Scan# 1036

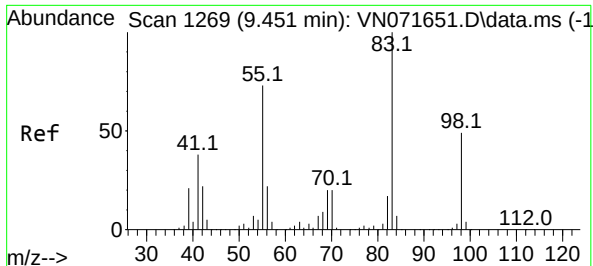
Delta R.T. -0.123 min

Lab File: VN072058.D

Acq: 19 Apr 2022 18:38

Tgt Ion: 117	Resp: 55650
Ion Ratio	Lower Upper
117 100	
119 4.4	75.8 113.8#
121 0.0	24.6 37.0#





#39

Methylcyclohexane

Concen: 1.502 ug/l

RT: 9.451 min Scan# 1116

Delta R.T. 0.000 min

Lab File: VN072058.D

Acq: 19 Apr 2022 18:38

Instrument :

MSVOA_N

ClientSampleId :

WC-15-1-8

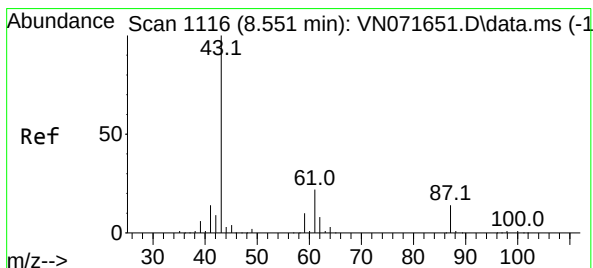
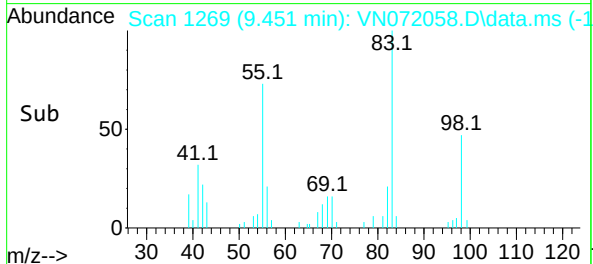
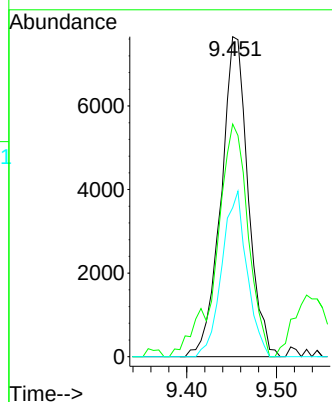
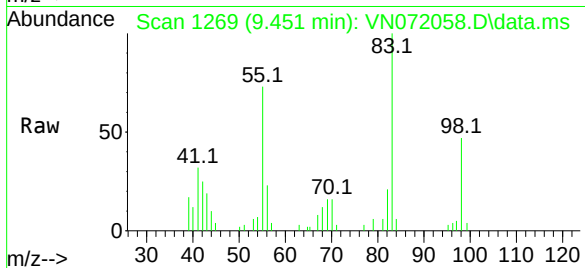
Tgt Ion: 83 Resp: 16051

Ion Ratio Lower Upper

83 100

55 70.5 57.8 86.8

98 46.6 39.4 59.2



#43

Isopropyl Acetate

Concen: 6.345 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. 0.006 min

Lab File: VN072058.D

Acq: 19 Apr 2022 18:38

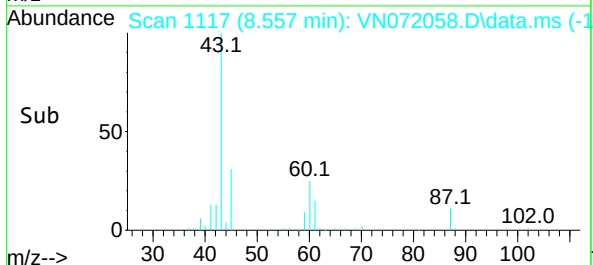
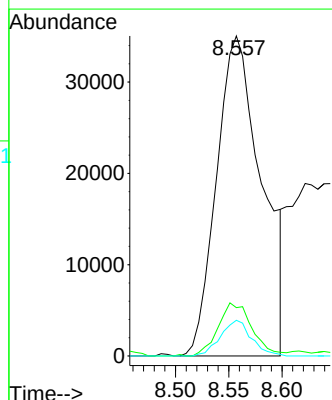
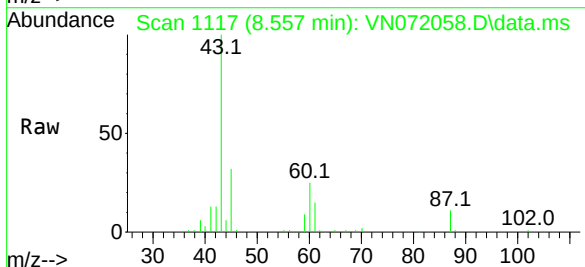
Tgt Ion: 43 Resp: 103683

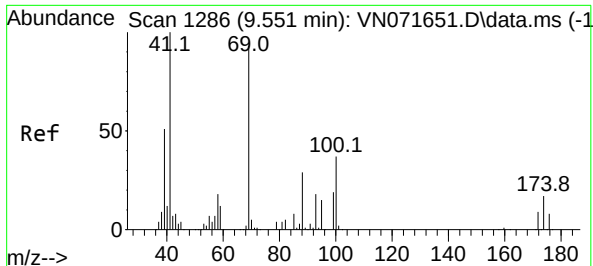
Ion Ratio Lower Upper

43 100

61 12.5 21.9 32.9#

87 7.6 12.0 18.0#





#48

Methyl methacrylate

Concen: 3.058 ug/l

RT: 9.533 min Scan# 1283

Delta R.T. -0.018 min

Lab File: VN072058.D

Acq: 19 Apr 2022 18:38

Instrument :

MSVOA_N

ClientSampleId :

WC-15-1-8

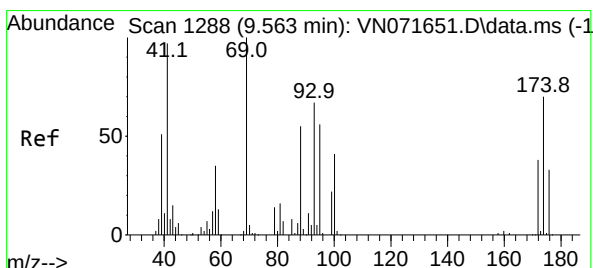
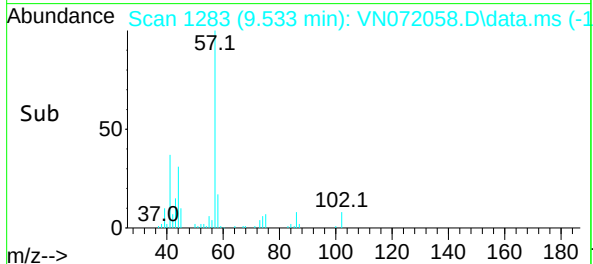
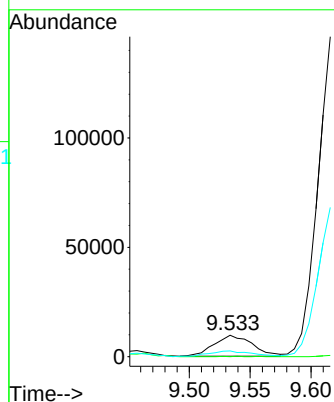
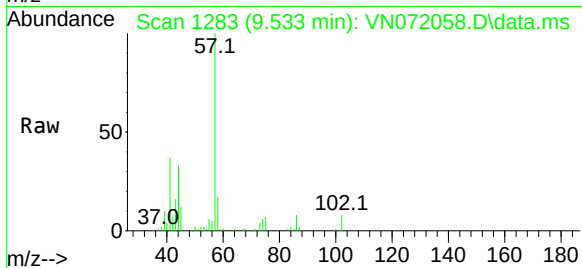
Tgt Ion: 41 Resp: 20732

Ion Ratio Lower Upper

41 100

69 0.0 74.7 112.1#

39 31.9 45.6 68.4#



#49

1,4-Dioxane

Concen: Below Cal

RT: 9.563 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN072058.D

Acq: 19 Apr 2022 18:38

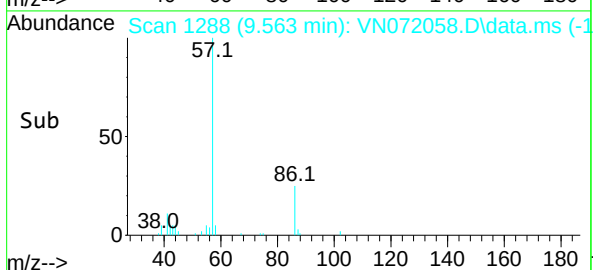
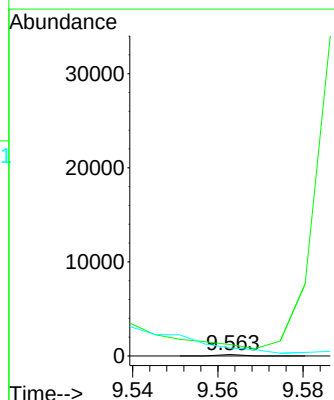
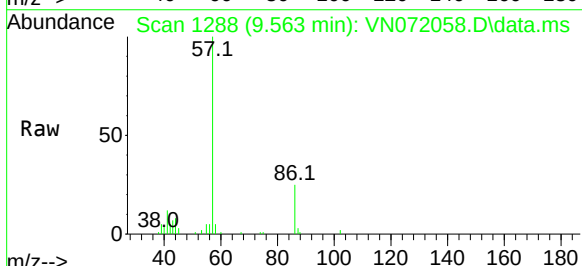
Tgt Ion: 88 Resp: 55

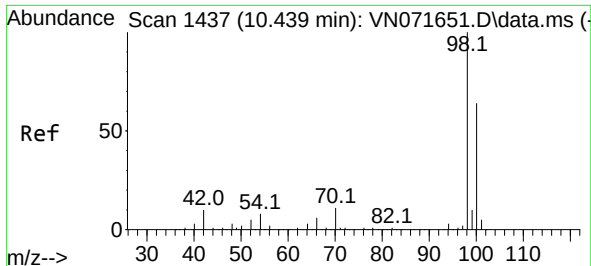
Ion Ratio Lower Upper

88 100

43 0.0 20.2 30.4#

58 0.0 54.2 81.4#

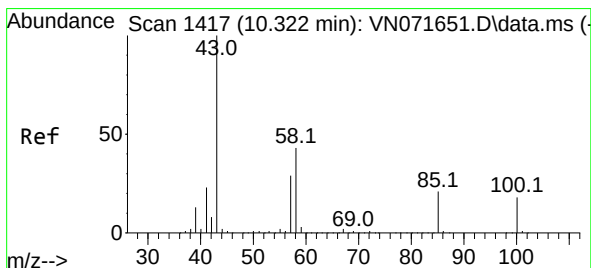
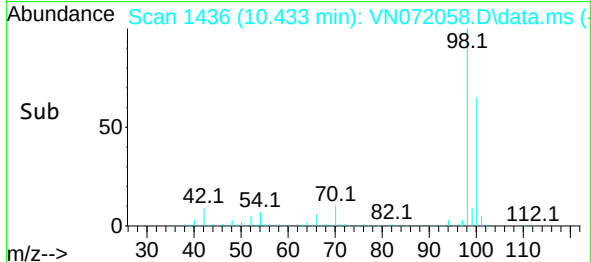
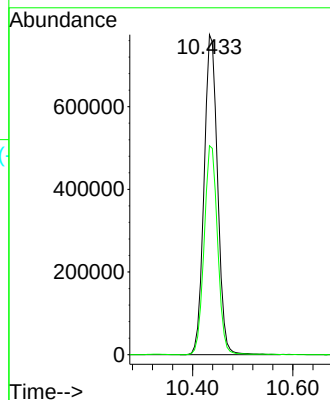
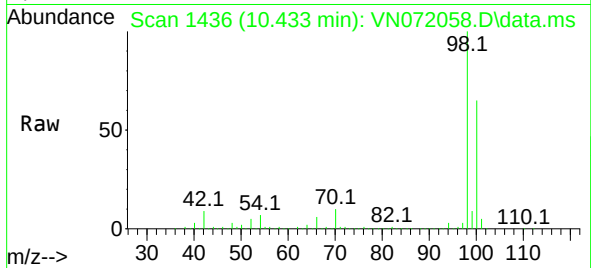




#50
Toluene-d8
Concen: 55.036 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.006 min
Lab File: VN072058.D
Acq: 19 Apr 2022 18:38

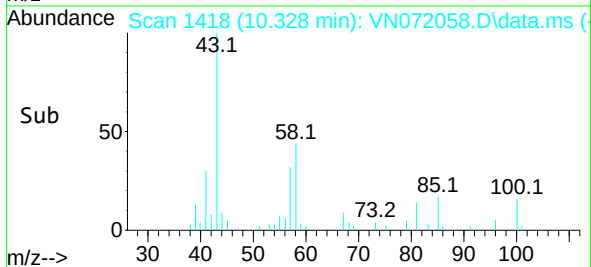
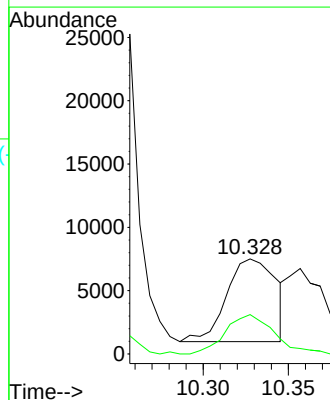
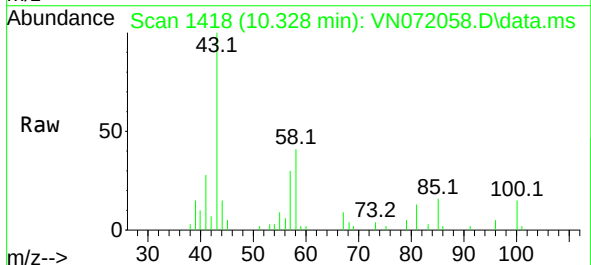
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-8

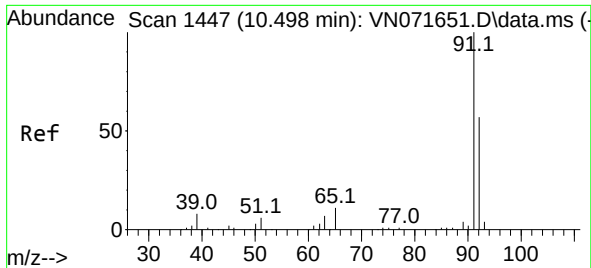
Tgt Ion: 98 Resp: 1447076
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 1.402 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VN072058.D
Acq: 19 Apr 2022 18:38

Tgt Ion: 43 Resp: 13175
Ion Ratio Lower Upper
43 100
58 47.1 34.1 51.1

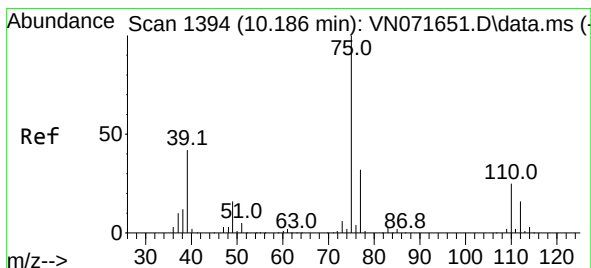
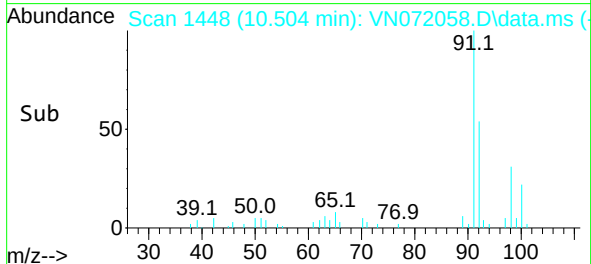
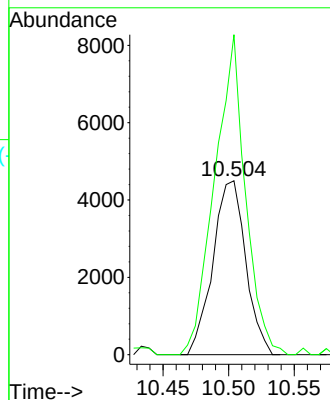
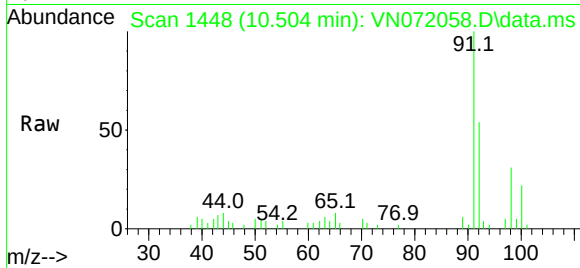




#52
Toluene
Concen: 0.438 ug/l
RT: 10.504 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN072058.D
Acq: 19 Apr 2022 18:38

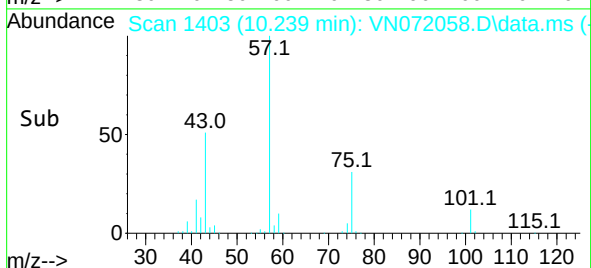
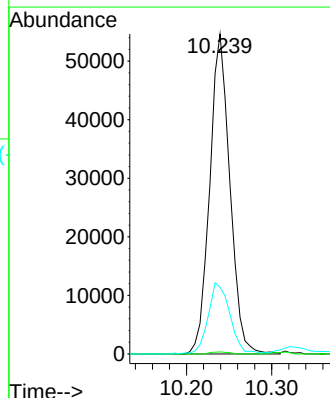
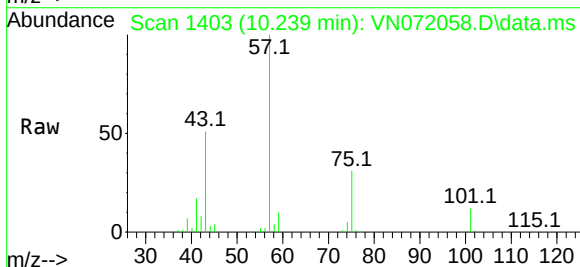
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-8

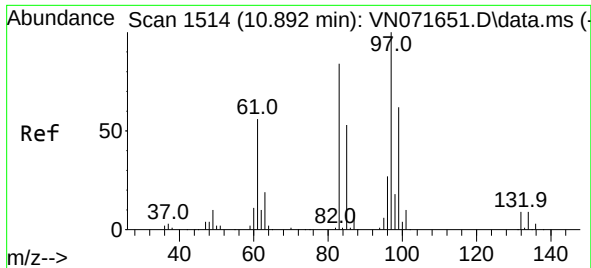
Tgt Ion: 92 Resp: 7842
Ion Ratio Lower Upper
92 100
91 172.2 138.6 207.8



#54
cis-1,3-Dichloropropene
Concen: 8.201 ug/l
RT: 10.239 min Scan# 1403
Delta R.T. 0.053 min
Lab File: VN072058.D
Acq: 19 Apr 2022 18:38

Tgt Ion: 75 Resp: 89906
Ion Ratio Lower Upper
75 100
77 0.6 25.2 37.8#
39 20.9 35.7 53.5#

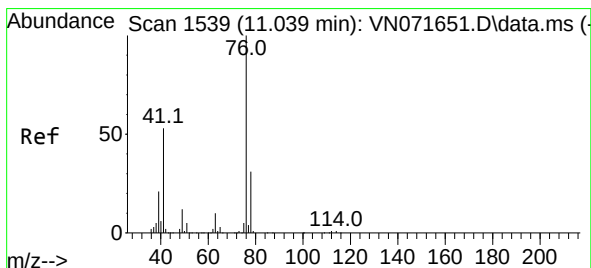
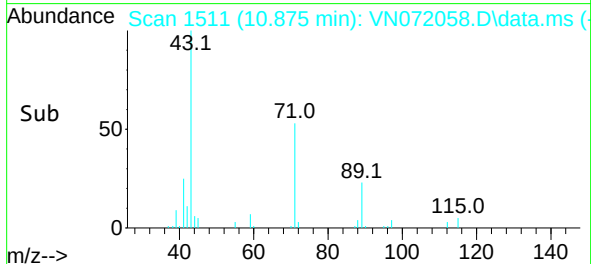
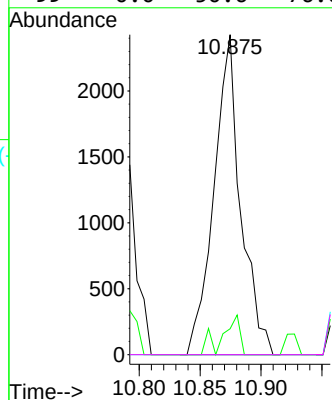
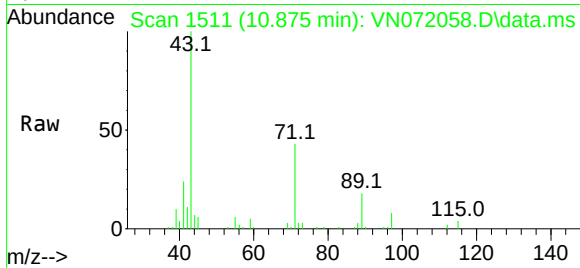




#55
 1,1,2-Trichloroethane
 Concen: 0.502 ug/l
 RT: 10.875 min Scan# 1511
 Delta R.T. -0.017 min
 Lab File: VN072058.D
 Acq: 19 Apr 2022 18:38

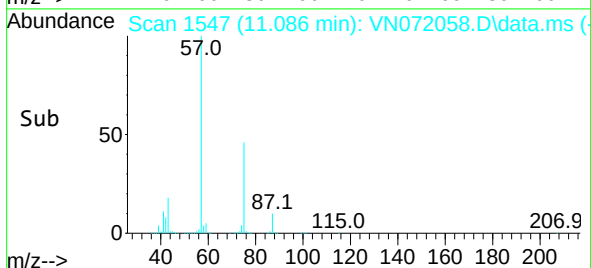
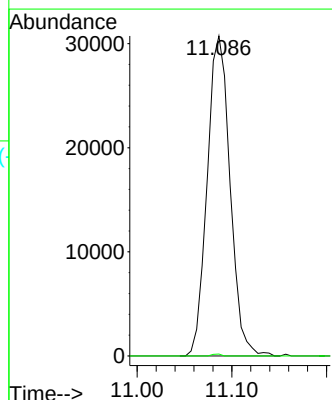
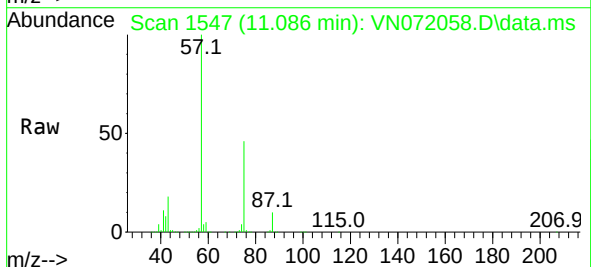
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-15-1-8

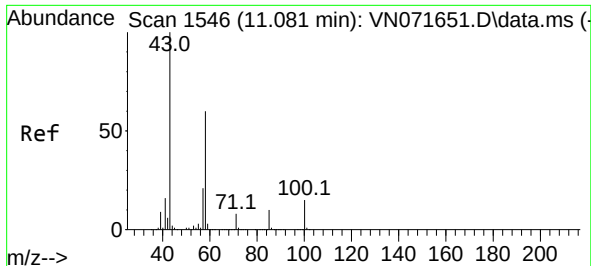
Tgt Ion: 97	Resp:	3704
Ion Ratio	Lower	Upper
97	100	
83	8.1	66.2 99.4#
85	0.0	43.9 65.9#
99	0.0	50.6 76.0#



#57
 1,3-Dichloropropane
 Concen: 4.178 ug/l
 RT: 11.086 min Scan# 1547
 Delta R.T. 0.047 min
 Lab File: VN072058.D
 Acq: 19 Apr 2022 18:38

Tgt Ion: 76	Resp:	51529
Ion Ratio	Lower	Upper
76	100	
78	0.2	26.2 39.2#

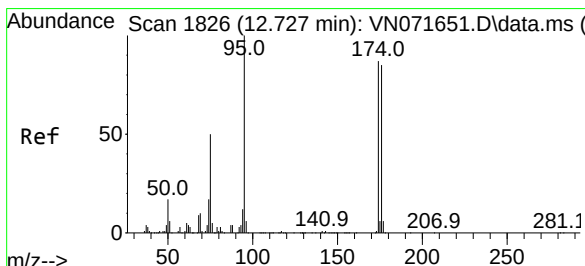
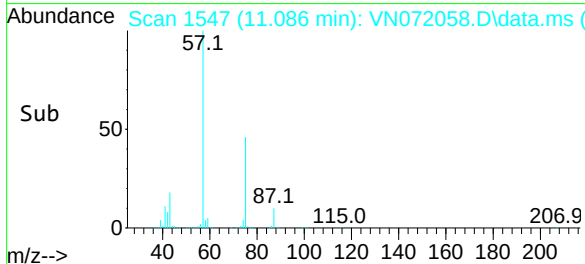
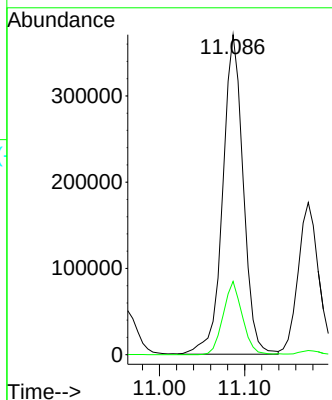
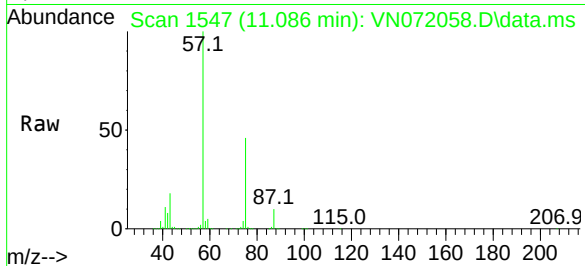




#59
2-Hexanone
Concen: 93.706 ug/l
RT: 11.086 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN072058.D
Acq: 19 Apr 2022 18:38

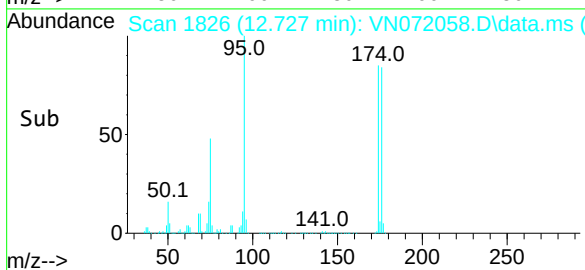
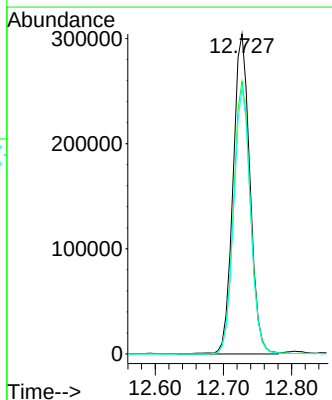
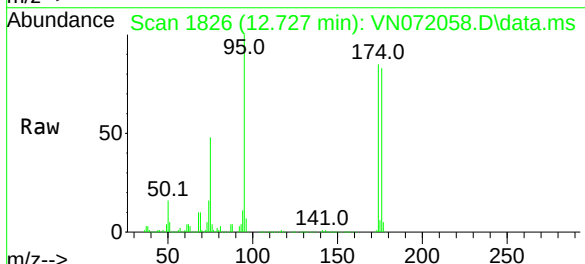
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-8

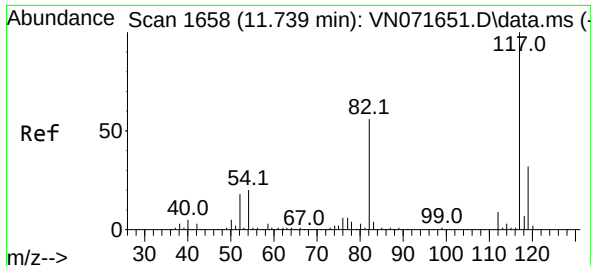
Tgt Ion: 43 Resp: 619830
Ion Ratio Lower Upper
43 100
58 21.5 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 61.532 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072058.D
Acq: 19 Apr 2022 18:38

Tgt Ion: 95 Resp: 523250
Ion Ratio Lower Upper
95 100
174 85.0 0.0 167.6
176 82.8 0.0 163.4

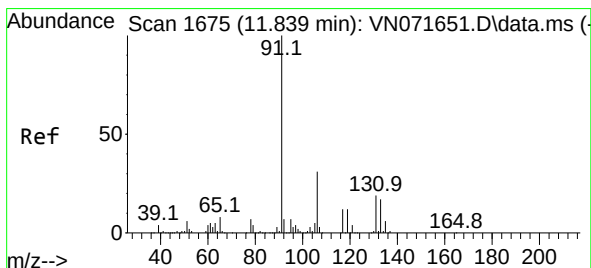
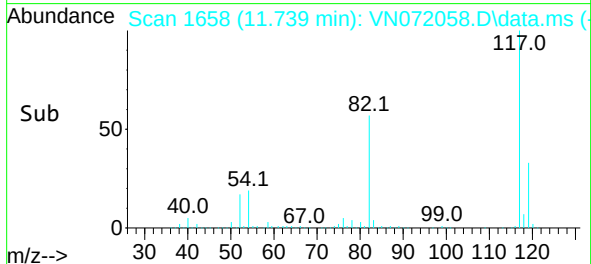
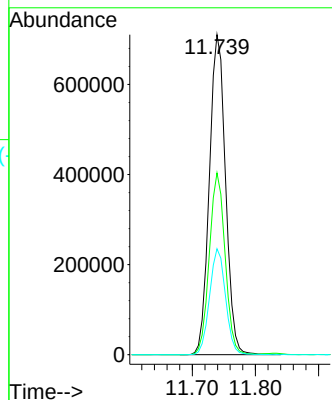
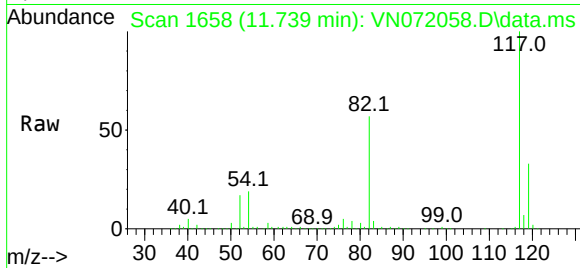




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072058.D
Acq: 19 Apr 2022 18:38

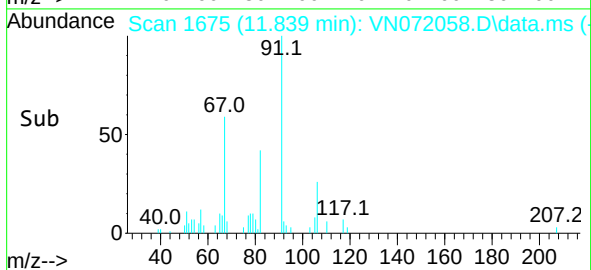
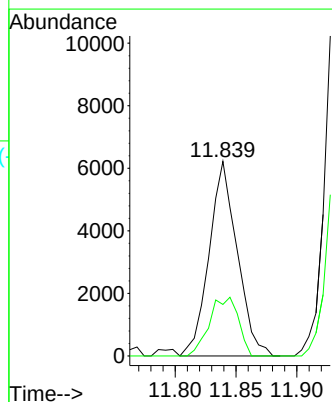
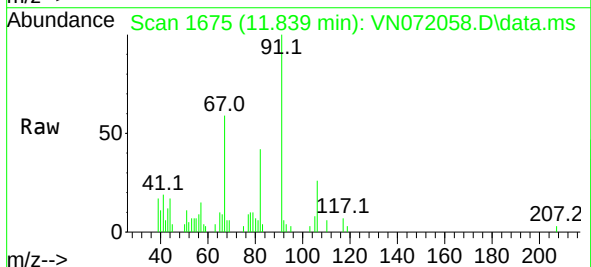
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-8

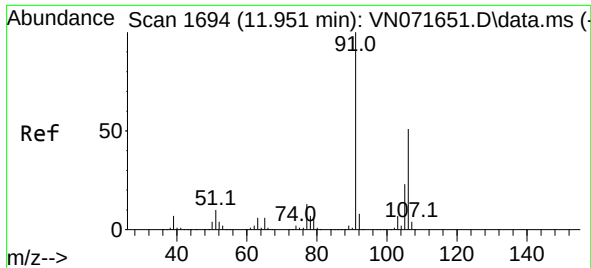
Tgt Ion:117 Resp: 1265517
Ion Ratio Lower Upper
117 100
82 56.8 44.2 66.2
119 33.1 25.4 38.0



#67
Ethyl Benzene
Concen: 0.234 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072058.D
Acq: 19 Apr 2022 18:38

Tgt Ion: 91 Resp: 10018
Ion Ratio Lower Upper
91 100
106 26.5 24.9 37.3

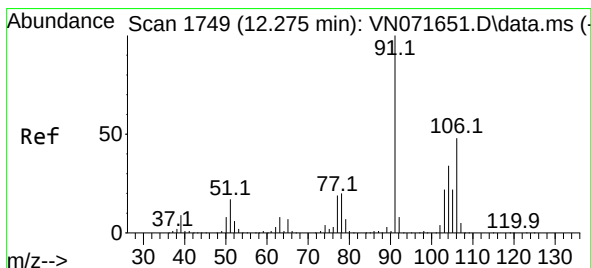
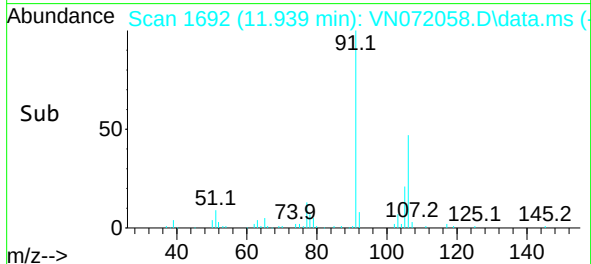
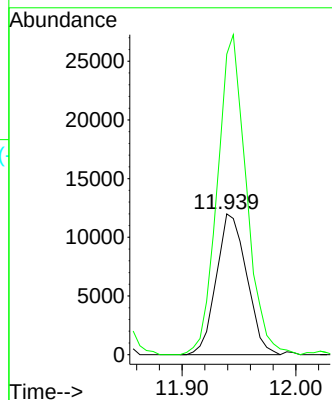
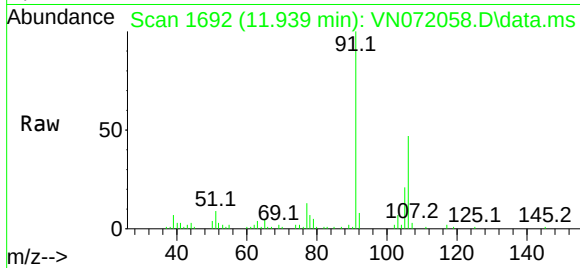




#68
m/p-Xylenes
Concen: 1.350 ug/l
RT: 11.939 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN072058.D
Acq: 19 Apr 2022 18:38

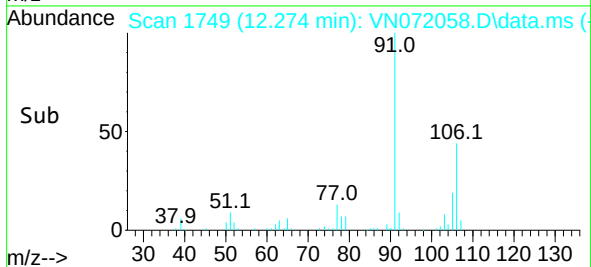
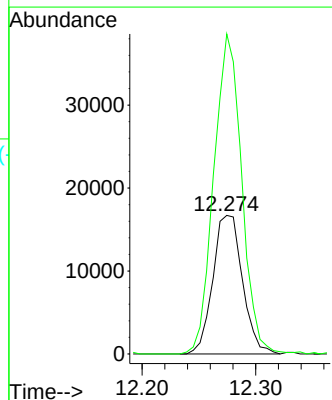
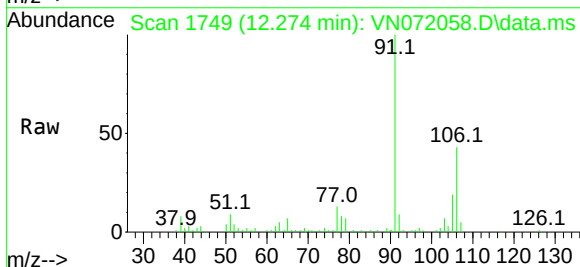
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-8

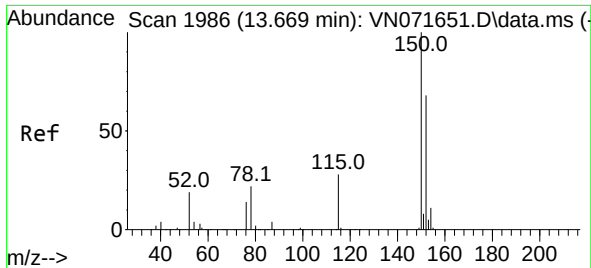
Tgt Ion:106 Resp: 22254
Ion Ratio Lower Upper
106 100
91 217.4 158.9 238.3



#69
o-Xylene
Concen: 1.846 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072058.D
Acq: 19 Apr 2022 18:38

Tgt Ion:106 Resp: 30205
Ion Ratio Lower Upper
106 100
91 218.6 106.0 318.0

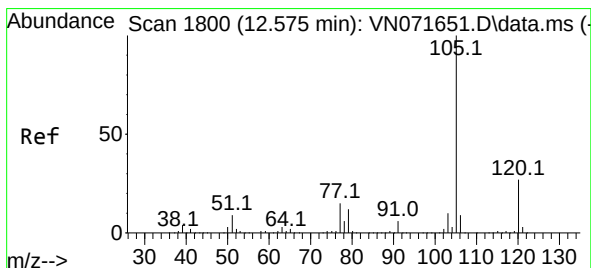
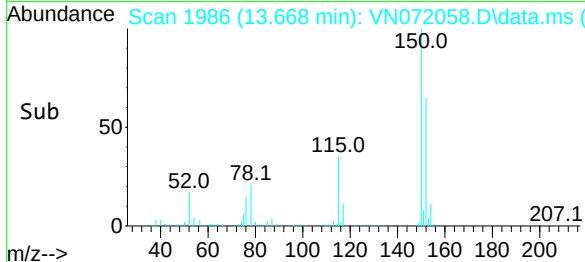
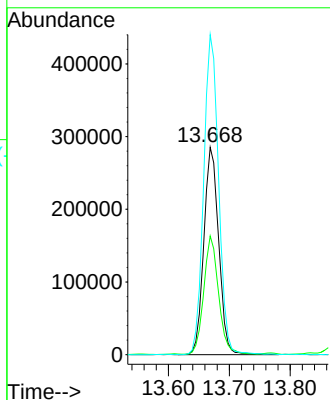
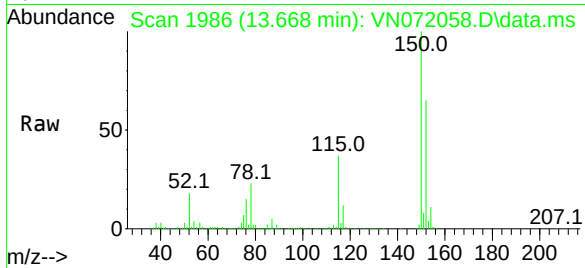




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072058.D
Acq: 19 Apr 2022 18:38

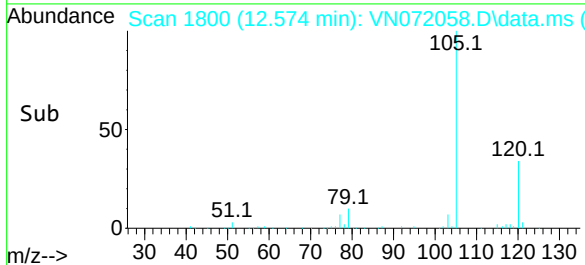
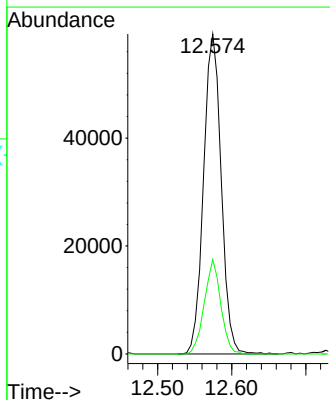
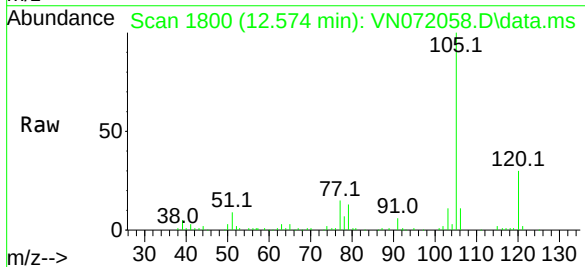
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-8

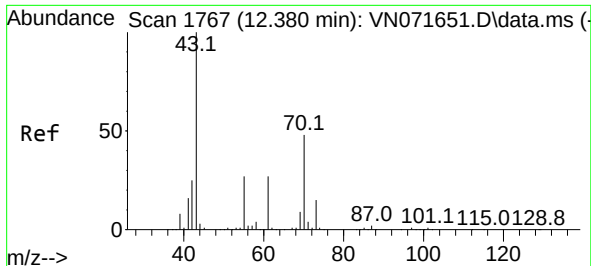
Tgt Ion:152 Resp: 484339
Ion Ratio Lower Upper
152 100
115 56.4 28.9 86.7
150 155.0 0.0 356.2



#73
Isopropylbenzene
Concen: 2.400 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072058.D
Acq: 19 Apr 2022 18:38

Tgt Ion:105 Resp: 97960
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.4

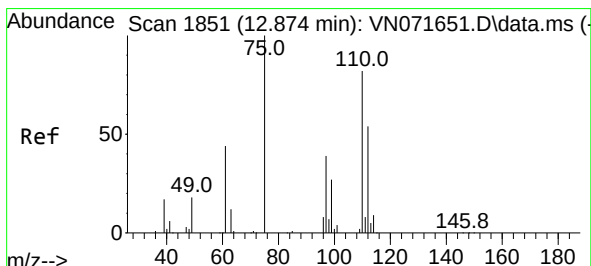
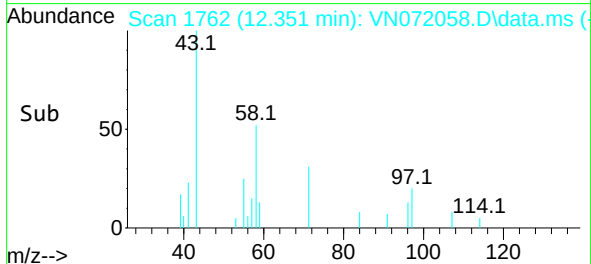
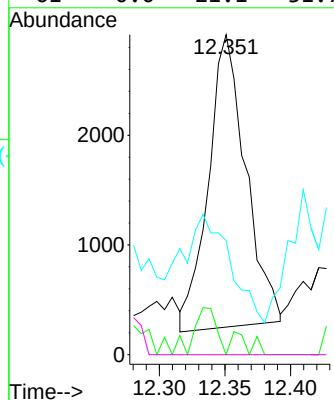
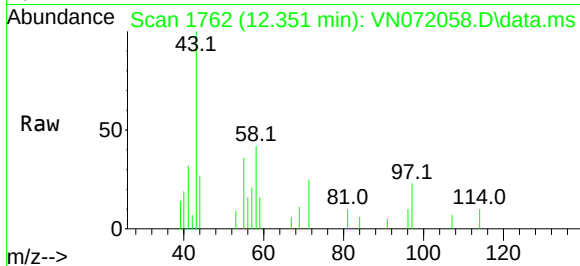




#74
N-amy1 acetate
Concen: 0.452 ug/l
RT: 12.351 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN072058.D
Acq: 19 Apr 2022 18:38

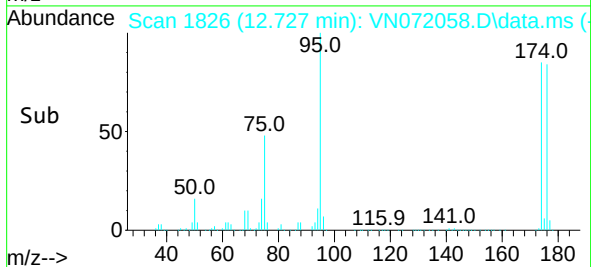
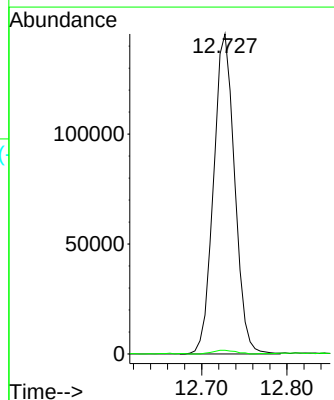
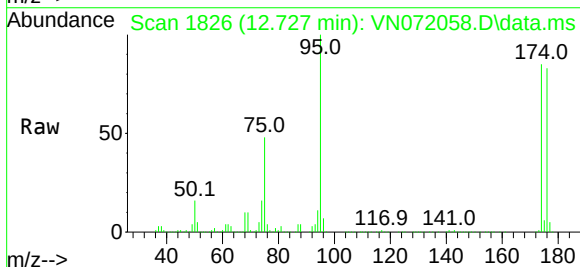
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-8

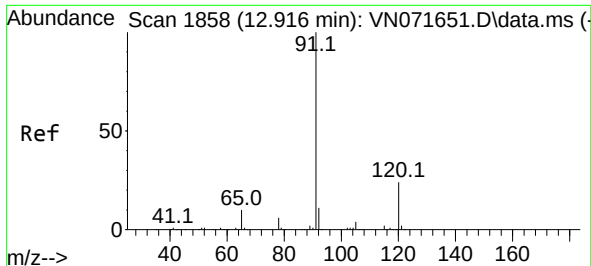
Tgt Ion: 43	Resp: 5282
Ion Ratio	Lower Upper
43 100	
70 3.7	39.0 58.4#
55 0.0	21.1 31.7#
61 0.0	21.1 31.7#



#76
1,2,3-Trichloropropane
Concen: 22.312 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN072058.D
Acq: 19 Apr 2022 18:38

Tgt Ion: 75	Resp: 250338
Ion Ratio	Lower Upper
75 100	
77 1.3	98.5 295.5#

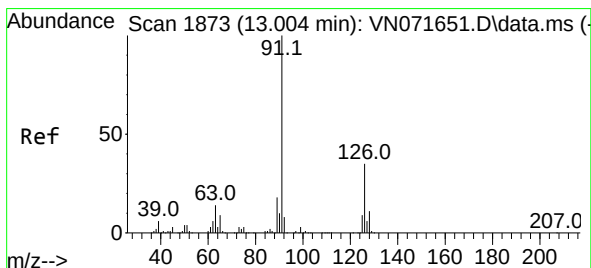
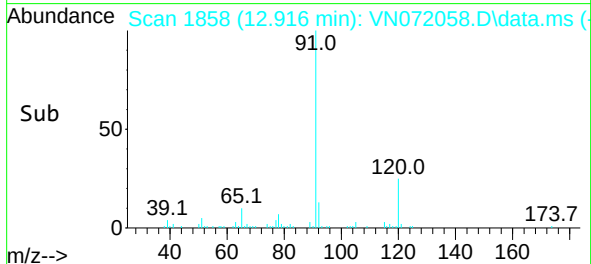
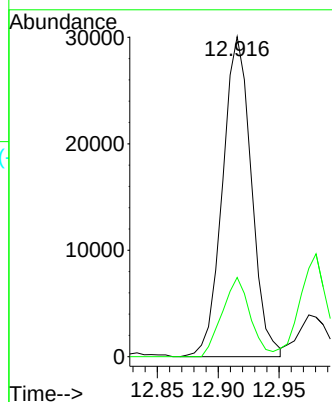
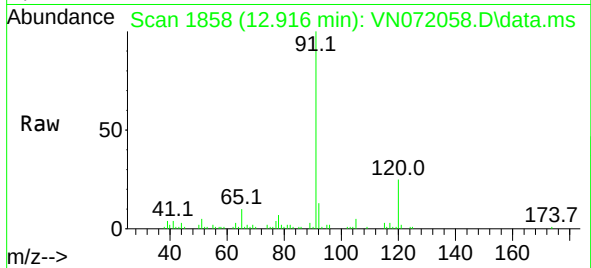




#78
n-propylbenzene
Concen: 1.155 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072058.D
Acq: 19 Apr 2022 18:38

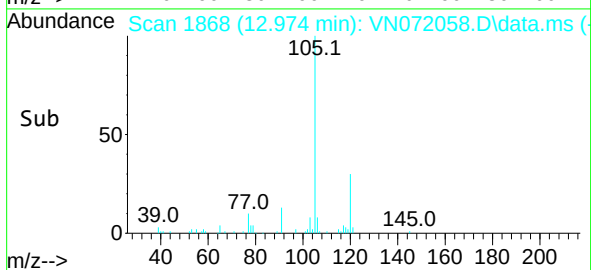
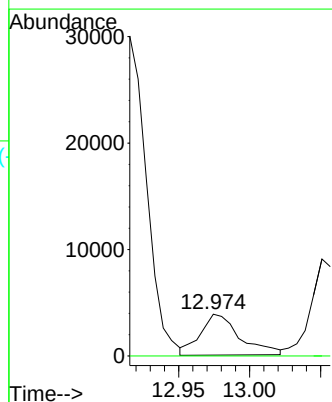
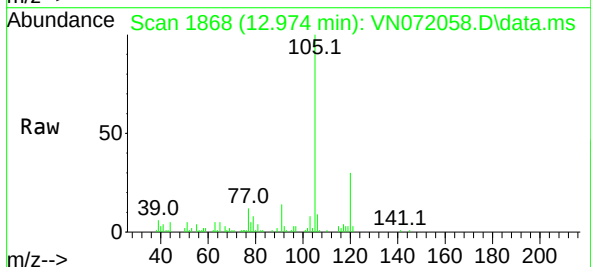
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-8

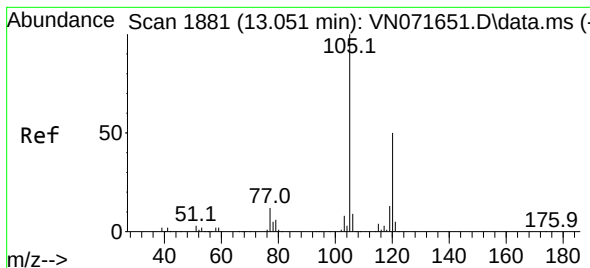
Tgt Ion: 91 Resp: 49598
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.5



#79
2-Chlorotoluene
Concen: 0.271 ug/l
RT: 12.974 min Scan# 1868
Delta R.T. -0.030 min
Lab File: VN072058.D
Acq: 19 Apr 2022 18:38

Tgt Ion: 91 Resp: 7456
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#





#80

1,3,5-Trimethylbenzene

Concen: 3.995 ug/l

RT: 13.057 min Scan# 1881

Delta R.T. 0.006 min

Lab File: VN072058.D

Acq: 19 Apr 2022 18:38

Instrument :

MSVOA_N

ClientSampleId :

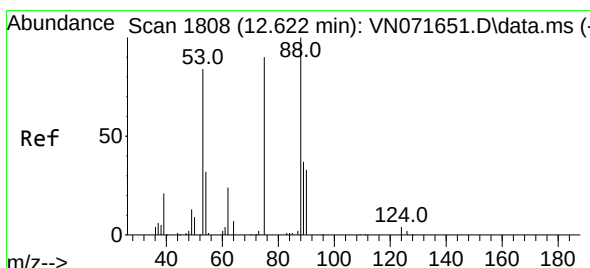
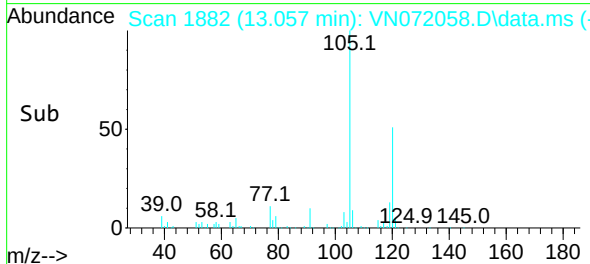
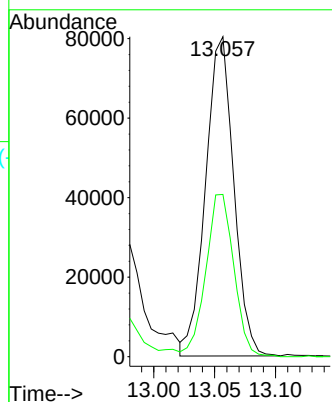
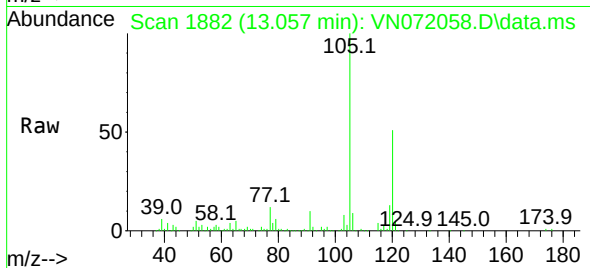
WC-15-1-8

Tgt Ion:105 Resp: 129192

Ion Ratio Lower Upper

105 100

120 50.6 24.9 74.7



#81

trans-1,4-Dichloro-2-butene

Concen: 69.143 ug/l

RT: 12.727 min Scan# 1826

Delta R.T. 0.105 min

Lab File: VN072058.D

Acq: 19 Apr 2022 18:38

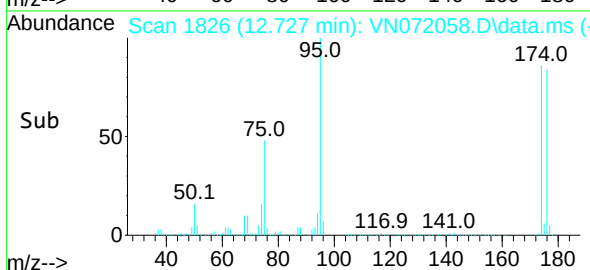
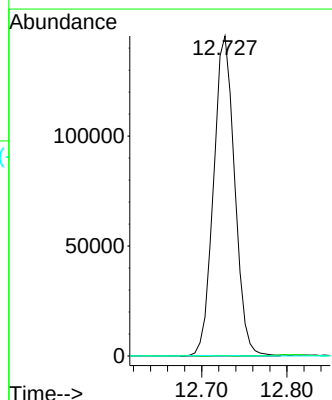
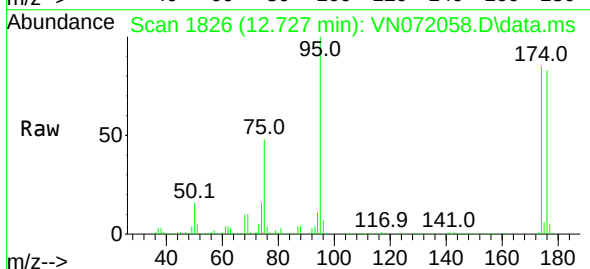
Tgt Ion: 75 Resp: 250338

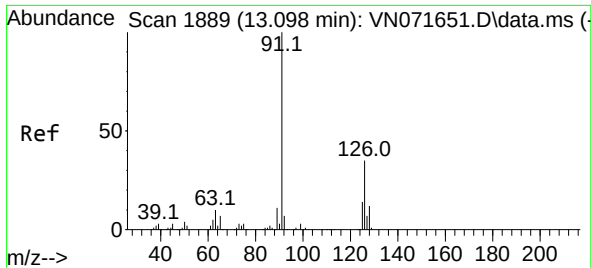
Ion Ratio Lower Upper

75 100

53 0.1 78.0 117.0#

89 0.0 37.2 55.8#

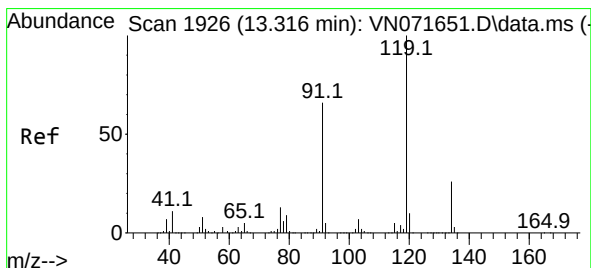
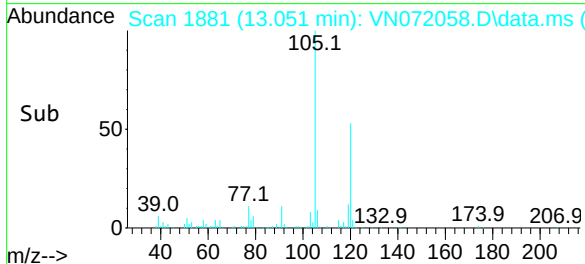
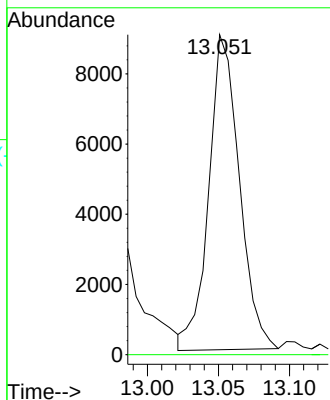
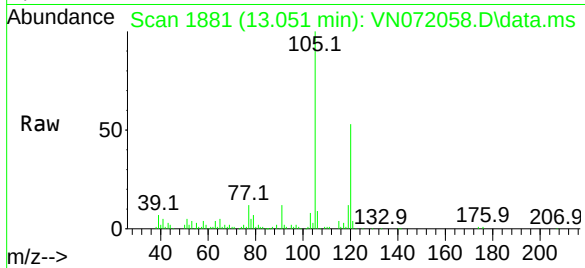




#82
4-Chlorotoluene
Concen: 0.525 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.047 min
Lab File: VN072058.D
Acq: 19 Apr 2022 18:38

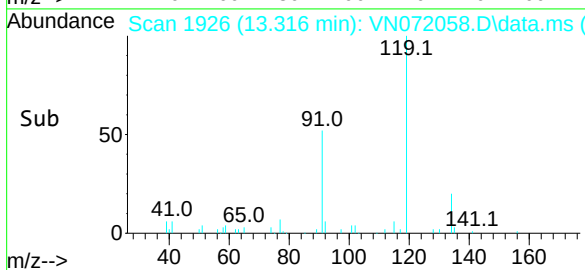
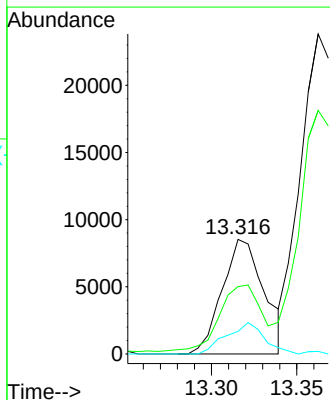
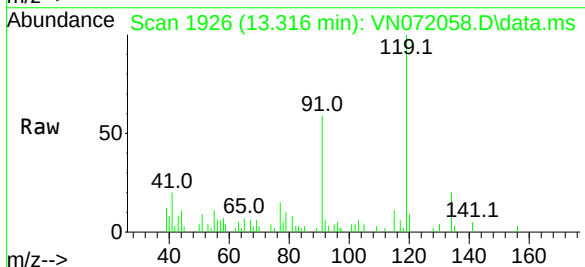
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-8

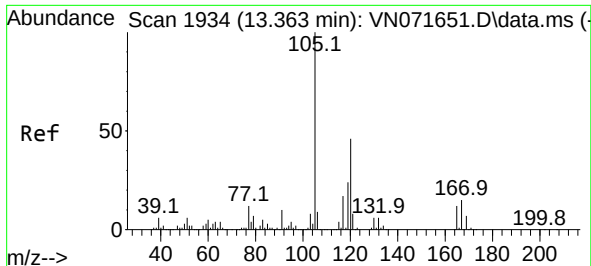
Tgt Ion: 91 Resp: 13403
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 0.495 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN072058.D
Acq: 19 Apr 2022 18:38

Tgt Ion: 119 Resp: 14620
Ion Ratio Lower Upper
119 100
91 59.4 31.6 94.8
134 24.6 13.7 41.1

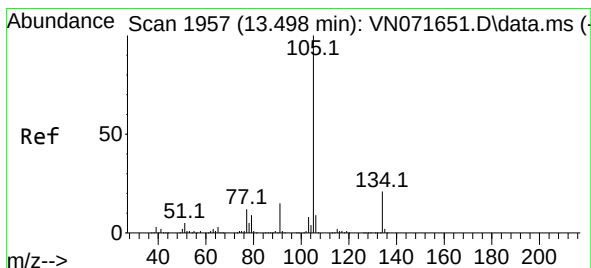
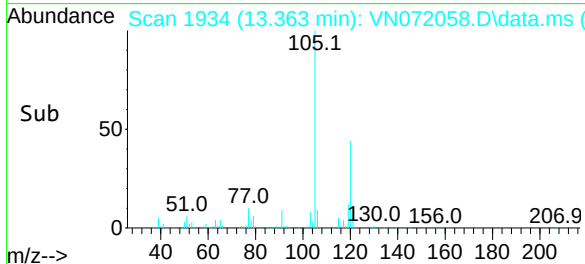
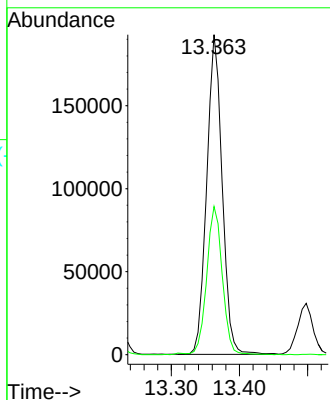
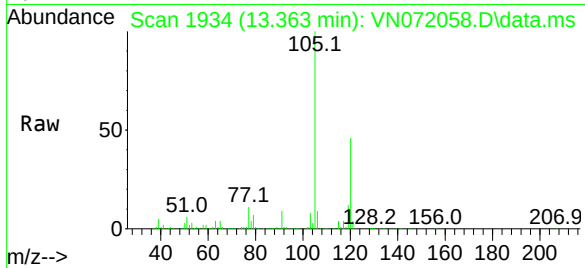




#84
1,2,4-Trimethylbenzene
Concen: 9.642 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072058.D
Acq: 19 Apr 2022 18:38

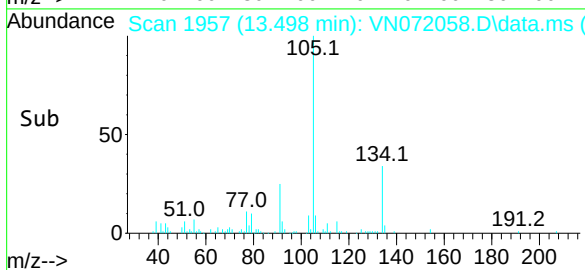
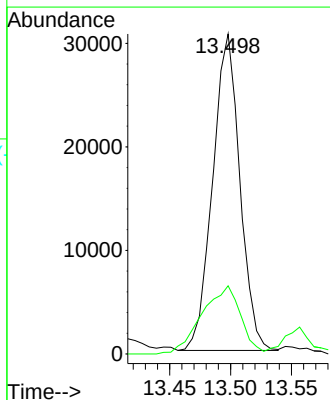
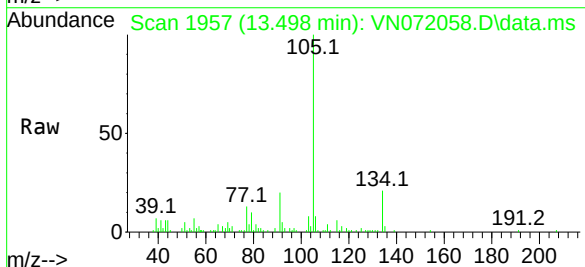
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-8

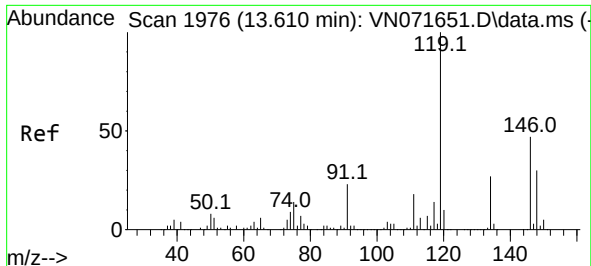
Tgt Ion:105 Resp: 304223
Ion Ratio Lower Upper
105 100
120 47.0 23.3 69.8



#85
sec-Butylbenzene
Concen: 1.242 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN072058.D
Acq: 19 Apr 2022 18:38

Tgt Ion:105 Resp: 47579
Ion Ratio Lower Upper
105 100
134 30.6 10.4 31.1

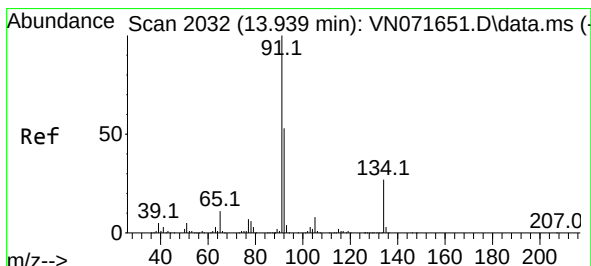
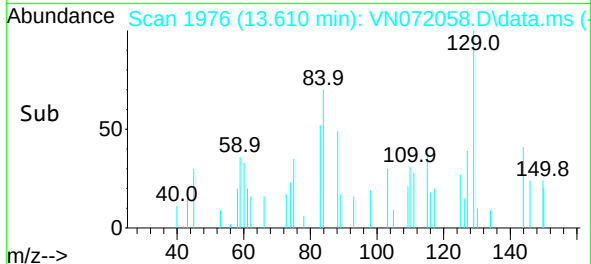
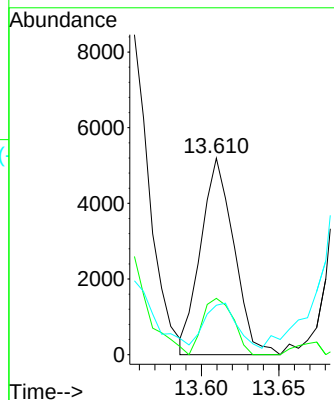
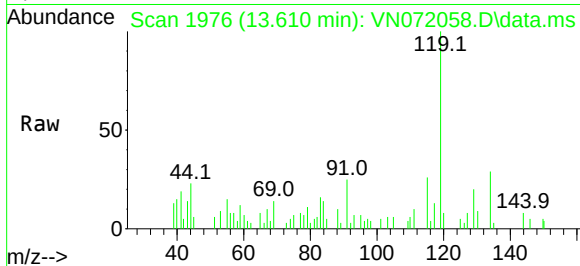




#86
 p-Isopropyltoluene
 Concen: 0.253 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072058.D
 Acq: 19 Apr 2022 18:38

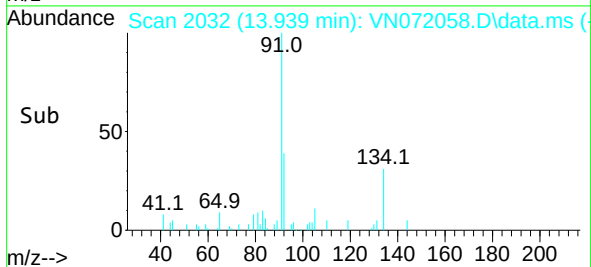
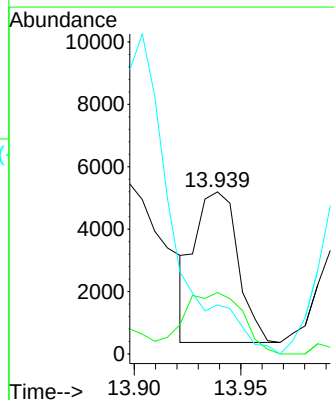
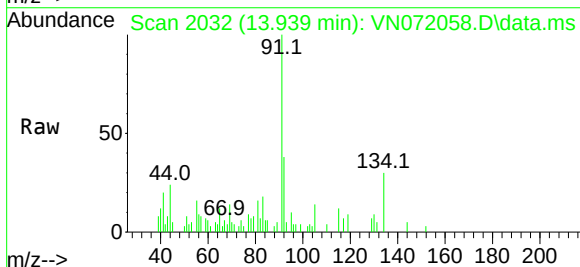
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-15-1-8

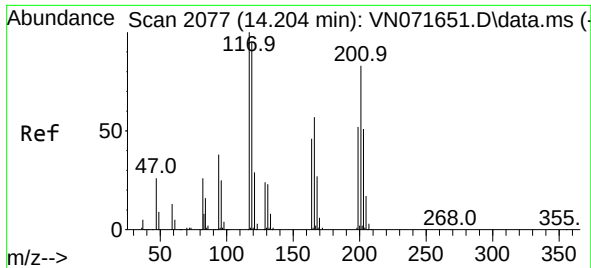
Tgt Ion:	119	Resp:	7724
Ion	Ratio	Lower	Upper
119	100		
134	26.6	13.3	39.8
91	21.8	11.3	33.9



#89
 n-Butylbenzene
 Concen: 0.298 ug/l
 RT: 13.939 min Scan# 2032
 Delta R.T. 0.000 min
 Lab File: VN072058.D
 Acq: 19 Apr 2022 18:38

Tgt Ion:	91	Resp:	6745
Ion	Ratio	Lower	Upper
91	100		
92	56.9	26.9	80.7
134	0.0	13.6	40.8#

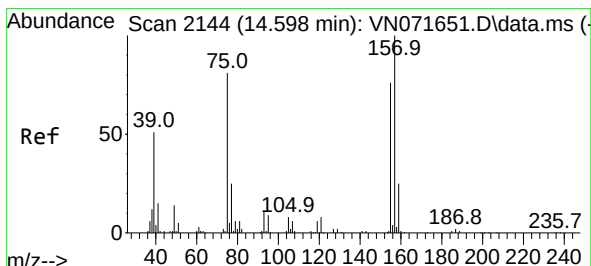
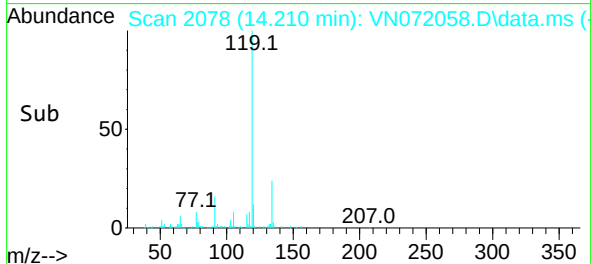
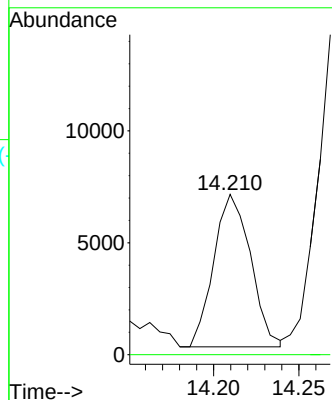
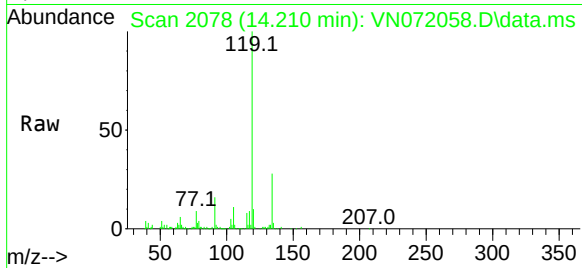




#90
Hexachloroethane
Concen: 1.834 ug/l
RT: 14.210 min Scan# 2077
Delta R.T. 0.006 min
Lab File: VN072058.D
Acq: 19 Apr 2022 18:38

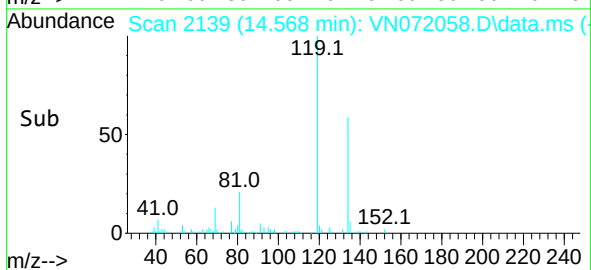
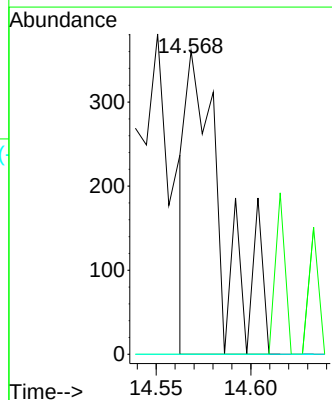
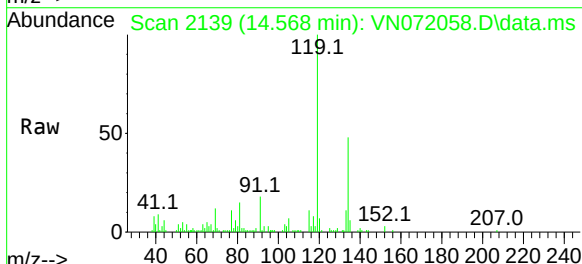
Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-8

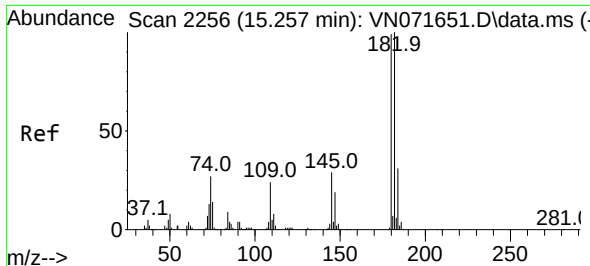
Tgt Ion:117 Resp: 10258
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.218 ug/l
RT: 14.568 min Scan# 2139
Delta R.T. -0.030 min
Lab File: VN072058.D
Acq: 19 Apr 2022 18:38

Tgt Ion: 75 Resp: 461
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 0.0 59.0 176.8#

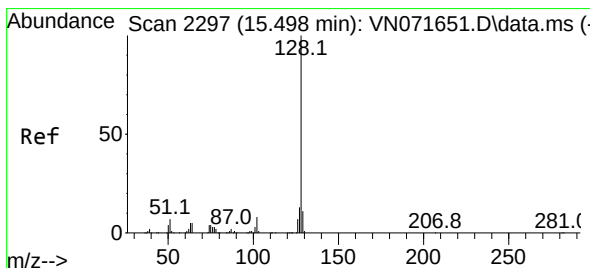
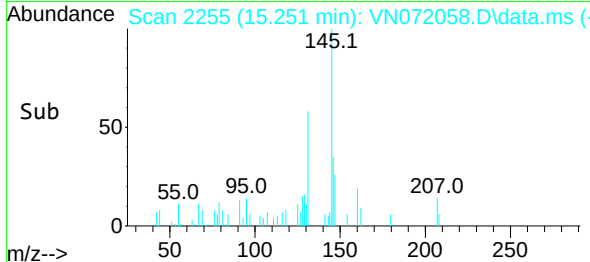
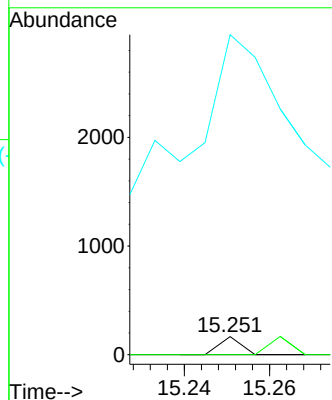
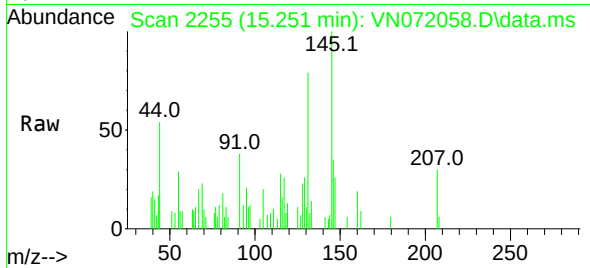




#93
1,2,4-Trichlorobenzene
Concen: 2.093 ug/l
RT: 15.251 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN072058.D
Acq: 19 Apr 2022 18:38

Instrument :
MSVOA_N
ClientSampleId :
WC-15-1-8

Tgt Ion:180 Resp: 59
Ion Ratio Lower Upper
180 100
182 100.0 47.5 142.5
145 10871.2 14.5 43.5#



#95
Naphthalene
Concen: 4.234 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN072058.D
Acq: 19 Apr 2022 18:38

Tgt Ion:128 Resp: 10300
Ion Ratio Lower Upper
128 100
127 18.0 10.3 15.5#
129 9.4 8.6 13.0

